1	FEDERAL TRADE COMMISSION
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6	Public Workshop:
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10	THE INFORMATION MARKETPLACE:
11	MERGING AND EXCHANGING CONSUMER DATA
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PROCEEDINGS 1 2 _ - -- -3 MR. WINSTON: Let me introduce myself, I'm Joel Winston, Acting Associate Director for 4 5 Financial Practices at the FTC, and I want to б welcome all of you to the Federal Trade Commission, 7 and give a special greeting to those people who are 8 listening in on our audiocast on the website, 9 ftc.gov. 10 Now, there are several members of the 11 Commission who are going to be giving some opening 12 remarks this morning, and I would like to introduce 13 first Chairman Robert Pitofsky. Chairman Pitofsky has served as chairman of the FTC since April of 14 15 1995, and he will be beginning the proceedings. Mr. Chairman? 16 17 CHAIRMAN PITOFSKY: Good morning, everyone, and welcome to another of the Federal Trade 18 Commission's workshops. This one, we have entitled 19 20 The Information Marketplace: Merger and Exchange 21 of Consumer Data. 2.2 I don't think I have to belabor the point 23 with this audience that privacy, especially privacy in the commercial marketplace, is and remains a 2.4 25 very important issue.

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If you take polls, you find today, just as 1 you did three and four years ago, that somewhere 2 3 between 88 and 92 percent of consumers when asked what their concerns were about doing business, 4 5 buying online, will say that they have б reservations, and think it's not a secure marketplace. They're not giving their credit card 7 8 online without having some knowledge of how it's 9 going to be used.

10 As a result, you now have, I think, just 11 since Congress reconvened, something like a dozen 12 bills addressing various issues relating to privacy 13 in the commercial context.

14 But let me position this workshop. We are 15 not looking for enforcement targets for companies 16 that may be invading unfairly or deceptively 17 consumer rights, and we're not looking for legislative proposals. 18

This is another kind of workshop, and it's 19 20 like many that we've conducted in the past five or 21 six years. We're trying to find out in a new area, 2.2 a fast-changing dynamic area, what's going on, so 23 that we are informed about the kind of issues that 2.4 eventually we'll be called upon to address. 25

We did that with our earliest privacy

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workshops, just to find out how personally identifiable information was collected and whether or not it was being sold. We did it with profiling, more recently B2B commerce on the Internet, and wireless technologies.

6 In this instance, we would like to be able 7 to take the measure of the extent and the ways in 8 which firms exchange information and data that 9 create consumer profiles; not necessarily only the 10 information the firm collects itself, but 11 information that someone else collects that then 12 becomes merged into a firm's database.

How is that information used commercially? How is that information used commercially? Is it used commercially? And if so, in what fashion? What is the source of the data? Is it mostly online, is it offline, is it a combination of the two? Does it come from public records, private records, a combination of the two?

We know that the ability of firms to collect data has been enhanced dramatically over the last five to ten years, and what we want to find out is how it's being used so that down the road we can spot issues. It is an information-gathering enterprise. It is not designed at the end of the day, at the end of these

1 sessions, to come up with policy proposals.

We have no predisposition on this. My own 2 3 view, as some of you have heard me say before, is that this kind of enterprise is what Congress had 4 in mind in 1914 when it created a Federal Trade 5 6 Commission. Not just law enforcement, but a group 7 that would try to work with the business community, 8 with consumers, and others, to understand new and emerging dynamic trends in the economy. 9

10 That is what we've been about over the last 11 five or six years. We've tried to restore that 12 tradition, and I certainly feel that this workshop 13 moves in that direction.

We have a wide variety of people here today who represent the business community, the consumer community, academics, and others, and if history is any guide, we will at the end of the day have learned a good deal from each other.

With that, we'll receive some words on video from my colleague, Mozelle Thompson, but while that's being set up, let me introduce my colleague and friend, Commissioner Orson Swindle.

23 COMMISSIONER SWINDLE: Thank you very much,
24 Chairman Pitofsky. I would like to welcome you all
25 here, and before I forget it, the last couple of

days in preparation for this, Bruce Jennings and 1 his crew of youngsters around here have been 2 3 scurrying in about 9,000 different directions making all this come together. Wires have been 4 5 dragged all over the building and I think we've got б a good set-up here, and this will be recorded for posterity and hopefully there won't be too much 7 8 blood on the floor when it's all over, but it's a 9 delight to see you all.

10 I know so many of the organizations that are represented here, you have a vital interest in 11 12 this, certainly from a personal perspective of your 13 business, but we are all, as the chairman says, grasping to understand. And I would hope that we 14 would view this process here today, as we have in 15 previous workshops, as the Chairman mentioned, as a 16 17 learning process in which we listen and offer our suggestions from time to time, but mostly we listen 18 to you, the practitioners, and try to get a better 19 20 understanding of what we're all about and what 21 we're doing here with this very controversial -- is that a good word to describe it -- but the issue of 2.2 23 information flow and its effects and the concerns that various and sundry people have today in the 2.4 25 consumer population or in business population.

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I do want to welcome you all here today. The use of third party information from public records, information aggregators and even competitors for marketing has become a major facilitator of our retail economy.

6 Even Chairman Greenspan suggested here some 7 time ago that it's something on the order of the 8 life blood, the free flow of information. This was 9 made even more clearly by a new study released 10 yesterday by the Privacy Leadership Initiative and 11 the ISEC Council of the DMA.

12 The study made it clear that consumer 13 prices would increase if public policy 14 significantly limited the flow of data into catalog 15 marketing and sales. At the same time, the digital revolution, both online and offline, has given an 16 17 enormous capacity to the acts of collecting and transmitting and flowing of information, unlike 18 anything we've ever seen in our lifetimes. 19

20 Obviously the debate has been furious over 21 the appropriateness of these data flows, this 22 passage of information from one entity to another. 23 The perceived harm that this data flow 24 causes and what the appropriate remedies might be. 25 As we all know, we've had a heavy debate on privacy

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1 going on now for at least three years, I've been
2 here three years, and it was going on even before I
3 arrived.

I believe that issues related to the real harm that might be caused are well addressed by existing laws, but now we need to explore issues related to customer or consumer and business entities or the seller and the buyer, if you will.

9 It is also useful to note that the digital 10 revolution has revolutionized the knowledge that 11 the buyer has about the marketplace. Buyers today 12 are more informed than they have ever been ever 13 before. The information age and information 14 technology is literally changing the way every one 15 of us does business, the way we conduct our lives, how we pick and choose, and certainly this 16 17 information flow has made the buyer far more informed. 18

19 It is crystal clear that there have been 20 quantitative and qualitative changes in the 21 marketplace, and the manner in which information is 22 made available and used.

There are real benefits in this for both
consumers and businesses, from these changes.
There are also changes in the way we all interact

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with each other. More of the interaction is being
 defined by data and less by each of us based on
 what we reveal about ourselves.

The FTC has traditionally dealt with harm that comes from bad actors and market failures. The issues being raised today don't necessarily fall easily into either of those categories. Such as the challenge that we face.

9 Productivity gains are well documented and 10 the new technology, as I said earlier, is changing 11 the way we do everything. However, there is a great trust deficit in existence out there now. 12 13 The public has concerns about the private sector's 14 ability to govern information use, or manage that 15 information that they happen to have on people. At the same time, the same observations will tell you 16 17 that the public has great concern as to what the government does with the information it has. 18

19 And I would contend that we might ought to 20 be a little bit more concerned about what the 21 government is doing than the private sector, but 22 nevertheless, we've got a great distrust going here 23 between the consumers who more and more today 24 understand the value of their information, and what 25 goes on around them.

1 We therefore have a dilemma. The use of information drives our economy, I think that's 2 3 pretty well established. That includes information to make sales, marketing and customer service more 4 5 efficient, and more effective. The information б flow allows businesses to build the right product, deliver it at the right time, to the right place, 7 8 to the right address, and meet the demands, unique 9 as they are, among all consumers, carefully tailored to them. That I would suggest most 10 consumers would say not a bad deal. 11

However, this increased use of information about people creates consumer concerns. The public is concerned about the potential misuse of the information, and individuals are concerned about being defined by the existing data on themselves.

This is a huge misunderstanding deficit that parallels and matches the trust deficit. Consumer education has lagged market changes driven by new technology. Government is behind the new technology changes, too, as we've all noted.

22 Consumers struggle to understand the 23 technology itself, not just in the ways in which a 24 technology is used in the marketplace, I'm still 25 wrestling with my ISP, I was about to use a name

there, but I won't. I'm having so much trouble with it, I don't want to defame the country at this point in time, but I'm having trouble with the technology itself, not to mention the information flow.

6 Today's workshop is a great opportunity to 7 begin to bridge this learning gap and this trust 8 and misunderstanding or untrust and understanding 9 deficit. We're here today to gather facts and 10 begin to understand the flows of data that support 11 marketing and customer service.

This should increase our understanding of the benefits of the free flow of information, and to begin to understand the level of real harm, to whatever degree it might exist, related to information use.

And perhaps we have an opportunity to ease the fears that are related to that emotion of fear of the unknown. I would suggest, plead with, counsel all participants to please leave your emotions at the doorway.

This session today, folks, please, is not about sound bites, it's not about exposing people in public, it is about learning and sharing what we each know and how we go about doing what we are

concerned with, and understanding how to balance
 legitimate privacy concerns and economic and social
 benefits.

Remember, today's objective is to learn, to 4 5 explore, and perhaps start to identify so we can б put our hands on it, some policy approaches that are balanced in their -- they're balanced in a 7 8 sense that they balance the consumer's interest in choice and economic opportunity, they balance the 9 10 consumer's interest in not being harmed by security breaches and data misuse, they're balanced in the 11 12 sense that they respect the consumer's interest in 13 choosing when to not participate in a market, and also the other side of the coin, so to speak, is 14 15 business interest in serving all markets in a most effective and efficient and, guite frankly, 16 17 profitable way that they can. That's what you are our free enterprise system is all about. 18

19 I thank you again for joining us. This is 20 an important session. Perhaps it's the first of 21 several important sessions on the very subject, 22 because I think we have a lot to learn and we 23 appreciate you coming here and being a part of our 24 family and helping us learn more, learn faster, and 25 hopefully, as I always say, helping us to look

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1 before we leap. Thank you very much.

(Applause.)

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3 COMMISSIONER THOMPSON: Good morning. I 4 would like to join the Chairman in welcoming you to 5 the FTC for this important workshop on the 6 Information Market Place.

As he mentioned, today we will all be sharing what we know about the topic of Merging and Exchanging Consumer Data. It's no secret, for example, that the Federal Trade Commission has been long talking about issues dealing with personal data and privacy.

I think that today we will be talking about how the issues raised with data collection converge when we're talking about an online and offline environment.

17 At present, there are some real reasons to distinguish those two classes of information, in 18 light of the speed and the manner in which 19 20 information is collected. But I also recognize 21 that, as a practical matter, it doesn't make sense 2.2 for consumers and businesses to view separate 23 protocols for online and offline data collection. 2.4 So, I would encourage industry and 25 consumers to work together to formulate practical

1 solutions that foster consumer confidence.

But there will also be some important other 2 3 questions that you'll be dealing with today about issues like legacy data, information that was 4 5 collected before there was an online environment, б and, also, how information changes -- does the 7 character really change when you have offline data, 8 including public information that's merged with online data and made available in a mode like on 9 10 the internet.

I look forward to hearing your
 presentations and hope that you'll enjoy the day.

Thank you very much for coming.

13

14 MR. WINSTON: Before we get started, I have 15 a few ground rules and announcements to make. The first one I approach a little bit gingerly, but I 16 17 have been asked to ask all of you to turn off your cell phones. I'm just the bearer of bad tidings 18 Apparently there's some feedback between the 19 here. 20 cell phones and our equipment, and it's messing 21 everything up, so if you could please turn off your 2.2 cell phones.

Also, I would like to remind our panelists that because we have so much ground to cover today, we're going to try to hold you to the time limits

that we've discussed with you previously. We're 1 going to give you a one-minute warning before your 2 3 time elapses, and then when your time is up, we're going to gently encourage you to conclude your 4 If that doesn't work, we have someone 5 remarks. б with a hook who's going to come out and kind of pull you away, but if you could try to stay within 7 8 the time limits.

9 Also, it's our practice in our workshops to 10 invite the audience to ask questions of the 11 panelists, if time permits, at the end of each 12 panel. But, again, because we have so much ground 13 to cover, I'm going to ask the questioners to limit 14 themselves to asking questions and not to make any 15 statements for the record.

Which brings me to my last announcement, 16 17 and that is that the record of this workshop is going to remain open for 30 days, until April 13th, 18 so that anyone who wants to file something, a 19 20 comment or other materials, for the record, and for 21 the Commission's consideration, can do so. The 2.2 instructions for filing these post workshop 23 comments are available on our website at 2.4 www.ftc.org. So, I encourage you all of you to 25 participate in that process. Dotgov, I'm sorry,

somebody gave me the wrong web address here, okay.
 Anyway, I encourage you all to submit comments if
 you like.

Now we're ready for our first panel, in 4 5 which Professor Mary Culnan of Bentley College will б lead a discussion designed to provide an overview of the flow of data through the information 7 8 marketplace. Professor Culnan is the Slade 9 Professor of Management and Information Technology 10 at Bentley College in Waltham, Massachusetts, where she teaches and conducts research on information 11 12 privacy. She is the author of the 1999 Georgetown 13 Internet Privacy Policy Survey, and was a member of the FTC's Advisory Committee on Access and 14 15 Security. And Professor Culnan will introduce the members of her panel. 16 17 18 19 20 21 22 23 2.4 25

1	SESSION ONE:
2	MERGER & EXCHANGE OF CONSUMER DATA:
3	AN OVERVIEW
4	
5	MS. CULNAN: Thank you, Joel, and thank
6	you to the FTC for inviting me to participate in
7	this workshop. It's going to be a terrific day.
8	One comment about our session. We were
9	instructed we're not going to have Q&A at the end
10	of our session, because we're just providing an
11	overview, so I didn't want you to think that we're
12	cutting off the flow of discussion arbitrarily.
13	What we are going to do today is we're
14	going to talk you through a slide, which I'm going
15	to put up here, and which you also have in your
16	packet. Because the other two people are going to
17	be having their own slides.
18	We're going to talk you through this 30,000
19	foot view of profiling to set up the rest of the
20	day's sessions. And so, if we skim over a topic
21	that you think we should have gone into in more
22	detail, you will hear about this in more detail in
23	the other sessions later on today.
24	We're going to focus primarily on the
25	compilers, the third party organizations that

1 collect, slice and dice and then resell consumer
2 data (but these firms do not have a direct
3 relationship with consumers), rather than focusing
4 on the profiling that's done by individual firms
5 with their own customer data.

6 And for the purpose of simplicity, we're 7 also not going to talk about co-op databases, which 8 fall into the category of third party organizations 9 that collect information on customers, because 10 there's such a small number of these systems, but 11 for some of the things that we're going to talk 12 about, they also fall into our slide.

So, let me first introduce our two 13 14 panelists. First is Johnny Anderson, who is the 15 president and CEO of Hot Data, Incorporated. He has over 30 years of technology industry 16 17 experience, holding executive and management positions at e2 Software Corporation, Saber 18 Software Corporation, Novell, Excelan and Digital 19 20 Equipment.

21 Our second speaker is Lynn Wunderman, who 22 is the President and CEO of I-Behavior, 23 Incorporated. Prior to founding I-Behavior, she 24 was the founding partner of Wunderman, Sadh & 25 Associates, which is a consulting firm specializing

in information-based marketing services for both 1 consumers and B2B marketers in the financial 2 3 services, high-tech graphic arts, non-profit and Internet industries, and President and Chief 4 5 Operating Officer of Marketing Information б Technologies, a company providing database services for major Internet and Fortune 100 companies. 7 She 8 currently serves on the Internet committee of the board of directors of the Direct Marketing 9 10 Association.

So, what we've done, we've divided the 11 12 slides into thirds. I'm going to discuss the first part which is on the left, this is the consumer 13 14 part where consumers generate information in our 15 daily lives that ends up in a compiler's database. Johnny Anderson is going to discuss the middle part 16 17 of what goes on in the compiler's black box, and Lynn is going to discuss the third part on the 18 right, how compiled data is used to generate offers 19 20 to consumers, both prospects and consumers.

And then as you can see, our picture begins and ends with the consumer, which is an important point I think.

After I attended my first DMA convention and went through the exhibits, I came away

1 convinced that anything anybody does puts you on
2 somebody's mailing list or you end up as a record
3 in somebody's database. And the slide shows some
4 of the main ways that this can happen.

5 First of all, all of us generate a number 6 of public records, depending on the kinds of activities we engage in. Some of these include 7 8 personally identifiable information such as property records, which do have our name and 9 10 address attached to them, or telephone directories or other directories, and then there's public 11 12 records that have nonpersonally identifiable information in them such as census records. 13

And compilers can acquire this information 14 in two ways. First they can acquire it directly 15 from the source, so they could buy the records from 16 17 the state or local government. Or they may acquire the information from a second firm, such as 18 Claritas, that acquires this information and does 19 20 some analytics on it and then generates geographic 21 and demographic profiles that do not include 2.2 personally identifiable information but can be 23 overlaid on top of a record that does have an address. 2.4

And in fact there was an example of this

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information in yesterday's Washington Post, if you
happened to see this, of talking about Fairfax
County, Virginia that has the highest average
family income in the United States. And inside the
article, they talked about the different lifestyle
segmentation profiles that are represented by the
people who live in Fairfax County.

8 For example, they said 22 percent of the 9 people who live in Fairfax County are in The 10 Winner's Circle, that's the name of the profile, or 11 Executive Suburban Families, age 35 to 64, 12 household income is \$90,700 a year, and these 13 people are most likely to have a passport, shop at 14 Ann Taylor and read Epicurean Magazine.

So, this will give you a flavor of how this information is used to, again, help companies understand who their customers or their prospective customers are.

A second source of information is surveys, such as warranty cards or marketing surveys that could include questions about what people's product preferences are across a whole range of different kinds of products, their life styles, their hobbies, and their demographics.

25 The third way that the information can end

up in a compiler's database is that people sign up for mailing lists, and I was thinking about this as I read the Sunday paper and, you know, there are cards that fall out of the Sunday magazine where you can request information on various topics.

6 Or people who order things by mail, or you 7 request information, call an 800 number, sign up 8 for something online, enter a sweepstakes or a 9 contest, and these types of things will put you on 10 a mailing list.

Well, mailing lists may be made available directly, without going through a compiler, either by the firm itself or more likely through a list broker who is going to manage the mailing list on behalf of the firm that owns the list. And that can end up with targeted offers to prospective customers.

Or some of the information may end up in the compiler's database, and go into subsequent uses that we'll hear about.

And then, finally, down at the bottom, we see the customer database, and when consumers establish a customer relationship with an organization, with a business, they end up in the customer database. And I think this is not a big

1 surprise to everybody.

And then that firm can generate new targeted offers to its current customers. I think people expect this to happen, but we're also going to hear how compilers can help these firms generate new offers to their customers, better target these offers and help these firms do cross marketing of new products and services.

9 So now Johnny will talk about what goes on 10 in the middle of the picture.

MR. ANDERSON: Good morning. My name is 11 12 Johnny Anderson, I'm Chief Executive at Hot Data. 13 How Data is an infomediary that connects customer 14 relationship management marketing automation systems to sources of both household information on 15 consumers, and business information about 16 17 businesses, and provides a complete set of data quality and standardization services for both 18 small, medium and large-sized businesses. 19

I'm going to spend a little time and talk about the kinds of information that's collected, how it gets compiled into a database, and then gets delivered into a marketer's, end user's, database. But first I want to kind of digress. I've looked at some of the other slide shows, and a lot

of the topics are going to be hit. I really want to digress and talk about why people are -- why marketers are interested in this kind of information to begin with.

5 Building a data warehouse and collecting 6 this kind of information is a massive undertaking, 7 and very expensive. What's the payback, and what 8 are businesses looking for out of taking third 9 party information and merging that in with their 10 in-house information?

11 If you think about commerce, if you think 12 back, all the way back to the middle ages when 13 commerce really first started. The buyers and 14 sellers knew each other. There was a one-to-one 15 relationship. Even up into the beginning of the 16 last century, people knew -- the storekeepers knew 17 who their customers were.

After World War II and the mobilization of America, and the move from urban centers into suburban centers, and the creation of the now shopping mall, merchants now lost track of who their customers are. They don't know who buys products anymore.

24 So, merchants really spend a lot of time 25 doing product level analysis to figure out who

bought the stinky cheese, and what stinky cheese
 purchases drove what other kind of purchases.

The change in the new economy, and the evolution of the Internet now has really empowered consumers with information, and has broken down a lot of the geographic boundaries in terms of, I have to travel to a mall to purchase something.

8 This has already been broken down quite a 9 bit with the direct marketing and catalog 10 industries, but now with the Internet, people now 11 have a lot of information.

12 So, it is now dependent on -- a business' 13 dependence on success is now leveraged by what kind 14 of service they can deliver. And to deliver that 15 service, they again have to know who their 16 customers are.

17 So, you really look at all of the kinds of 18 information that's available so that businesses can 19 get a complete 360-degree view of their customers 20 to be able to understand them not only in the 21 context of their own transaction that may have 22 taken place, but also what the likes and dislikes 23 of that customer are.

24 So, when you really look at the kind of 25 information that's available, it really falls down

into three categories. There's the geographic 1 information, or where you live, and that kind of 2 3 information is really address data, quality of the address, standardized to the Post Office's 4 5 standards, what's the bar code for the address, but б also includes information like what MSA that address is in, what census tract that address is 7 8 in, and important things like latitude, longitude and geocoding, which are really used by businesses 9 10 to do things like drive time analysis, and trade 11 area analysis.

But one of the first segmentations, at least in the retail industries, and now in the telecom industries, is where do you -- where do people live and how far are they likely to travel to get to one of my retail locations.

17 The second is really the demographic information, and the collection and the detail of 18 this will really be talked about a lot in panel 19 20 number 2, but that's things like name, address and 21 phone number, at a very basic level, but also 2.2 reported and modeled information around a person's 23 income level, what their marital status is, whether 2.4 they buy by mail, whether they're a credit card 25 user, whether they own their own home or not,

1 information about what you're like.

And then the third piece is really the 2 3 psychographic information, and that's really what you like, what your life style indicators are, and 4 5 that's where a lot of the compiled information 6 comes in from, lists and surveys, to determine what somebody's propensity to buy a specific kind of 7 8 product is. And those are indicators that could be 9 that you're an outdoors enthusiast, a gardening 10 book reader, dot, dot, dot, there are a number of different life style indicators. 11

12 So, how is that information merged into one 13 particular database? Data compilers really look to 14 those three sources and do a very complex job of 15 extraction, transformation and loading of that And that data is bought from public sources, 16 data. 17 and that could be things like tax records, home owner information, up until recently motor vehicle 18 information was used, and in some states, even 19 20 driver's license information.

But that information is reported information that's public record that's brought into the database. Self reported data really drives a lot of the demographic and psychographics, and that's information from surveys and warranty

1 cards and registrations.

And then information from mail lists, and 2 that is I'm -- I have a wooden boat, I subscribe to 3 Wooden Boat Magazine. If I subscribe to Wooden 4 5 Boat Magazine, there is a great likelihood that I б am likely to buy products for wooden boats. 7 So, affinity modeling and propensity 8 scoring is really driven by the self-reported data 9 from both subscriptions and product registrations. 10 That information is matched based on name 11 and address, so that there's really a view of a 12 consumer that takes into account all of those different kinds of data sources. And then there's 13 14 some additional modeling that's done on top of 15 that, based on scientific samples and surveys, different kinds of models are put into place for 16 17 specific vertical industries. Not every industry is interested in the 18 same kind of consumer information. A telecom 19 20 merchant is not interested in the same kind of 21 information that a retailer is interested in. 2.2 So, modeling is done based on a set of 23 attributes that's been collected to be able to put together things for financial services and other 2.4 25 industries. And then the output of that

1 information really goes to two sources.

One is the data enhancement source, in that 2 3 I have a customer database of people that have come to my company from a number of different sources, 4 5 could be a customer that signed up for a frequent б buyer program at a retail location, could be a customer that's come to me at a trade show or sent 7 8 back a business reply card, or a customer that's 9 walked into one of my retail locations.

10 The customer that's in my database, so I'm 11 really looking for information that's outside my 12 organization so I can understand that customer 13 better.

14 And the second is the targeted lists, and 15 that is really if I've done some analysis in terms 16 of what my best customer looks like, give me some 17 more prospects that I can market that look just like those folks. I don't know who they are yet, 18 19 and in most cases those targeted lists are going to 20 go to a mail house who is going to get a mail drop, 21 and I won't know who they are, until they respond 2.2 to that direct mail campaign and come back into my database. 23

And then they'll go into the normal process of my selling process inside my customer database.

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So, there will be a lot of detailed talk 1 about both the collection of data in the second 2 3 panel, and then the use and kind of how the technology drives some of the business models for 4 5 the use of that data in the third panel a little б bit later on. 7 So, with that, let me turn it over to Lynn, 8 and let her talk about some of the internal uses of data. 9 10 MS. CULNAN: Thank you, Johnny. 11 MS. WUNDERMAN: Bear with me just one 12 second here. Thank you. 13 Well, I've been asked to spend the next 15 14 minutes talking to you about the end user applications that have evolved really over the last 15 two to three decades, so it might be a little 16 17 tight, but we're going to do the best we can. I'm going to start where Johnny left off, 18 19 which is to help you understand how this kind of 20 compiled data really brings a name and address 21 record to life for a marketer. 2.2 Now, this is a real, live consumer record 23 off of a compiled database. I can attest to it 2.4 because it's me, it's the Wunderman household at 94 25 Mercer Avenue in Hartsdale, New York. I have

signed a release so that my data can be made public 1 here today. But just from that information, we can 2 3 now geocode this record and find out its census block group, attach all the geographic information 4 5 available for the census, as well as we can now б construct a match code, which you see here on the right side of the screen. 7 That match code is the 8 link to the compiled database by which we overlay the demographic and the psychographic information 9 10 that Johnny was just earlier describing to you.

Now, what happens when we do that? This is pretty much what you get, on the Wunderman household, a fairly distinct profile of a relatively affluent middle-aged, suburban couple, dotes on their dog, is extremely mail responsive, somewhat techno savvy and lives pretty much a high-end, fairly active life style.

Now, I can tell you this is a pretty accurate record. There are two things they missed here. They missed the registration on my husband's antique motorcycle, okay. They are off by one category on our income; that's okay with me if it's okay with the IRS.

24 But why do we want this data? Why do we 25 want this information? As Johnny said before, it's

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not because we're being nosy, it's because we're looking to establish and build a relationship with a consumer.

Now, Webster defines a relationship as a 4 5 connection, a bonding or a contract, and the way we б build relationships for marketing purposes is 7 really no different than the way we establish and 8 nurture relationships in real life. I mean, we do it through data, whether it's by factual 9 10 information or observation, we're looking to 11 establish some common ground by which we can create 12 a meaningful, relevant communication to gain that 13 connection.

Now, I will tell you that the way it's done by general advertisers is different from the way we do it as direct marketers. In fact, it's the exact opposite.

As a general advertiser, I'm looking for 18 19 large numbers of people with something in common. Maybe I'm targeting women, 25 to 49, maybe some 20 21 broad-based income qualifier. I'm going to talk to them based on what it is these women have in 2.2 23 common. Or at least I think they have in common. 2.4 Now, the issue is just because these are 25 women largely of child-bearing age doesn't

necessarily mean they have kids, but when I'm spending \$7 to \$10 a thousand to reach them on TV or maybe \$20 to \$30 a thousand to reach them in print, I can afford to have a certain amount of misses there.

6 But it's very different when you're a 7 direct marketer. I may be spending \$500 or \$1,000 8 a thousand to reach somebody at an individual or at 9 a household level.

10 So, I'm going to be much more stringent and 11 rigorous when I look at and evaluate the success of 12 that communication. I'm not looking for soft 13 measures like awareness or reach and frequency, I'm 14 looking for that household to take a specific 15 action, and I'm going to valuate the cost efficiency of that action based on return on 16 17 investment.

18 So, I've got to be much more precise in my 19 ability to target that household and develop a 20 meaningful, relevant communication so I can capture 21 their attention and do it quickly.

22 So, we've learned over the years as direct 23 marketers a very important principle over the 24 years, and that is that people's differences are 25 more important than their similarities.

Now, what do I mean by that concept? I mean that what it is when you're studying a group that sets them apart from everybody else is more important than what it is that the people in that group have in common with each other.

6 So, the differences are more important than 7 their similarities, and they respond better when 8 those differences are recognized.

9 Now, here's what I mean by differences. 10 It's all the data we've been talking about. It 11 might be geographic, could be climate, market size, 12 it might be demographic, life stage or life stage 13 change, you know, maybe I just got a new spouse, 14 got a new house, got a new baby, preferably in that 15 order.

It could be psychographic information, 16 17 hobbies and interests we've been talking about, or it could be your purchase history. Now, we haven't 18 talked a lot about that, but that purchase history 19 20 could be self reported that I got off of some kind 21 of a survey, or it could be the purchase history 2.2 that a marketer captures and utilizes in their own database. 23

And normally when we talk about this, we talk about the recency, the frequency, the monetary

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value segments as a marketer. And I will tell you
 this is incredibly powerful information from a
 segmentation standpoint.

So, I might talk to you differently if 4 5 you're a new customer versus a tenured customer. б I'll not only talk to you differently, but I'll invest differentially if you're a high-value versus 7 8 a low-value customer, and I'll have an entirely different contact strategy, frequency of the kind 9 10 of offers I'm going to send you, if I happen to 11 know that you're a loyal customer as opposed to a 12 competitive switcher.

13 Now, as I said, this behavioral information 14 is incredibly important to marketers, and it works 15 terrificly, if you have it. But you don't always have it. I mean, it's great if I'm talking to a 16 17 group of customers that have been with me a long time and I have a lot of data on those people, it's 18 an established product, it's a proven offer, but 19 20 what do I do in a situation when I'm trying to 21 attract new prospects into the base? I don't have 2.2 a lot of data about their purchase behavior, 23 particularly about what they're buying from my 2.4 competitors.

What about if I'm trying to spend on my new

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customers based on their potential to become 1 2 high-value customers every time. Not much there in 3 my database about these people. Or if I've got some test market results that I've done with new 4 5 offers, new products, I know in aggregate how б people are likely to respond, but I've got to think about who do I target with those offers because I 7 8 don't have that response information on everybody 9 in my database.

10 So, what do we do? We use surrogate data. 11 We use surrogate data as a bridge to help us be 12 able to apply that behavioral information to 13 another universe.

14 Now, the most important data that we tend 15 to use as surrogates is this compiled information we're talking about today, because there's a very 16 17 important criterion that data has to be as available on the target audience that I'm studying 18 19 as the application universe that I'm applying it 20 to. And the compiled data is virtually available 21 on just about every household in the U.S.

So, what I am going to do is I am going to use my behavioral data in my own customer database to define a target. I'm then going to use the bridge data, the compiled data to describe the

1 target and create a profile, and then I'm going to 2 use that profile to help me find lookalikes in some 3 larger application base.

So, let me show you schematically how this 4 works. 5 I'm a marketer and I have defined a target б as my high-value customers, however I define it, 7 profits, revenues, purchase frequency, et cetera. 8 And my goal is that I'm looking to identify 9 prospects in the population who have a high 10 potential to become high-value customers every 11 time, I want to track them into my base.

12 So what do I do? I'm going to study how do 13 these high-value buyers look different from 14 everybody else in the U.S.? And the data I'm going 15 to use to do that is all the demographic information, the psychographic information, and I 16 17 will tell you the coverage on the psychographics does not tend to be as large as some of the other 18 data, so it doesn't often enter these statistical 19 20 analyses, but we use it and we see if it's 21 predictive. The geographic data and the census 2.2 information, all to help me understand what is it 23 about this group that makes it look different from 2.4 everybody else.

I'm going to overlay statistical tools so

25

that I can really quantify which of these differences are statistically significant in identifying this target. I'm going to look at the interaction and the relative weight or strength of those variables, and I'm going to apply it back to a broader universe, in this case, the U.S. population.

8 Every household gets this -- every household gets a score, excuse me, and the highest 9 10 scores are the most likely to generate and to exhibit that target behavior. 11 Those at the bottom 12 are least likely to become your high-value 13 customer, and this is nothing more than a planning 14 tool. Okay, I'm going to penetrate that universe of U.S. population based on my volume objectives, 15 my budget limitations, whatever. 16

Now, I think it's important for you to understand as we talk about these concepts, where the predictive value of that data comes from. Okay, and I promise, no formulas, you don't need to be -- have a degree in applied statistics, it's a very simplistic example.

I'm just going to use marital status and I'm only going to give it two values. So, here I am studying my high value-customers, all right, and

I 'm looking at them and I see well, big deal, they're just as likely to be married as they are to be single, that doesn't tell me much of anything, does it? How do I target anything based on this information, how do I talk to them based on this data?

7 Well, guess what? I compared them to the 8 U.S. population, and they're twice as likely to be 9 single as the rest of the population at large. 10 Now, take this predictive value, multiply it times 11 another half dozen to a dozen variables, you start 12 to see where the power of these statistical tools 13 comes from.

14 So, how do we use these tools? Well, we 15 use them to help drive differential contact 16 strategies. Who do we target, when do we target 17 them, how do we target them so that we're more efficiently reaching them with more relevant 18 communications across the entire life cycle of the 19 20 customer. From acquisition to value stimulation, 21 all the way to eventual retention and 2.2 re-activation.

23 So, for instance, I'm going to rank my 24 customer database based on this information, and 25 I'm going to spend differentially based on the

probability of these people being high-value customers, the repeat sales, cost sale, up sale, I'm also going to apply it as well to my customer information applications. Maybe I'm even going to develop new services for high priority customers.

I can overlay this data on any vertical or apply it out from a compiled database, I can use this for direct sale or regeneration offers. Also remember, that because this tool is developed at an individual household level, I can aggregate it back up to any level of geography.

12 So, for local support programs where 13 there's a retail trading area or there's a sales 14 territory, it become a very useful tool to 15 prioritize differential media and households for 16 these purposes.

17 It's easy to apply them to any form of addressable media, those that are available today, 18 such as selective binding, addressable cable and 19 20 satellite, some of the Internet applications you 21 can hear about later this afternoon, and those 2.2 that, you know, we've hardly thought about in the 23 future, wireless, interactive television and things 2.4 that haven't even been invented yet today. 25 And these tools can also be used as a

planning template, we can bridge them into
 syndicated research bases, such as Scarborough,
 MRI, Simmons, Nielsen, and help us optimize the
 value of our mass media, of our print and our
 broadcast spending.

So, all of this is based on our study of ahigh potential end user.

8 So, what does this do for us in the end? Ι 9 mean, basically it helps marketers invest their 10 marketing dollars smarter, more efficiently 11 reaching customers across virtually every channel, 12 and for consumers, it means hopefully you receive 13 more of the offers you want, and fewer of the 14 offers that you don't. And that to us is a win-win 15 for everybody. Thank you.

MS. CULNAN: We've got a lot of time left, we've got about 25 minutes. What would you like us to do?

MS. ALLISON BROWN: Do you want to take questions?

MS. CULNAN: Sure, we'll take questions. We changed our minds, we'll take some questions. And there's a microphone over here, so I think Jason Catlett has a question.

25 And then if you would address your question

1 to one of the panelists, if that's your preference, 2 please do so.

3 MR. CATLETT: May I address it to you, 4 ma'am?

MS. CULNAN: You may.

5

6 MR. CATLIN: Hello, this is called the 7 bleeding edge of technology. Well, I don't think 8 it's doing anything, but I'm going to hold it here 9 anyway.

10 Mary, you said that you were not going to 11 address co-op databases on the basis that there are 12 so few of them. And I think that's like saying 13 we're not going to address suppliers of Windows 14 operating systems because there are so few of them. 15 The dominant co-op database, Abacus Direct, really has enormous influence, and I think it's a model 16 17 different to but very relevant here.

So, could you take a minute to describe
what co-op databases do?

20 MS. CULNAN: I may punt this to one of the 21 panelists who have more experience. I will say one 22 thing, for those people that are interested in 23 co-op databases, and particularly in Abacus Direct, 24 their data dictionary is on the DoubleClick 25 website, so if you go to doubleclick.com and you

1 click on Abacus, you can see exactly what kind of 2 information they have acquired, and I think 3 probably it's a really good example of 4 transparency, assuming you know to go there and 5 look for the data.

6 So, because Lynn is actually running a co-op database, and again, it's not that we didn't 7 8 want to talk about these because we didn't want to hide anything, but because we were doing the broad 9 10 overview, we decided as a panel it would confuse things, thinking our talks would take longer if we 11 went off and then couldn't fit it all into the 12 13 slide.

MS. WUNDERMAN: I do promise that we will spend some time this afternoon talking about the co-op database model, and specifically about my company, I-Behavior, unless there's something specific to these applications that you would like to talk about now.

I mean, I could go into the concept of co-op database, it's going to be a little redundant this afternoon.

23 MR. CATLETT: Why don't you spend 3024 seconds describing a co-op database.

25 MS. WUNDERMAN: A co-op database is formed

when marketers share their customer names and related buying information in order to gain access to names of qualified prospects as well as additional data on their customers that might otherwise be unavailable for them to market and to build their business.

So, if we had, I don't know, Mary, if youcould put back your first slide.

9 MS. CULNAN: Sure.

10 MS. WUNDERMAN: I mean, basically with a 11 co-op database, if we move the consumer aside to 12 the right and we were to create another box, what 13 you would see is the customer databases, the 14 compiled data would all come into a co-op database 15 and we would have a consolidation of many customer files from marketers, publishers, catalogers, 16 e-tailers, et cetera, all going into one database 17 as well as it would be overlaid with the 18 demographic or the psychographic as well as the 19 20 census data we've been talking about earlier, all 21 to form a positive record. And that is the rich 2.2 behavioral and demographic base upon which 23 marketers would be able to do selections from that 2.4 file.

25 MR. CATLETT: Thank you.

1 MS. CULNAN: One difference I think it's 2 important to point out, you have to be a partner in 3 the co-op database.

MS. WUNDERMAN: Yes, you do.
MS. CULNAN: You have to put data in in
order to take advantage of the data that's there,
as opposed to the compiled databases where
basically there's no relationship between
contributing data to the database and being able to
acquire data from the compiler.

MS. WUNDERMAN: Yes, and I will also say that generally that there's notification to the consumer about sharing data with trusted third parties as well as the online component, there are privacy protections as well.

MS. CULNAN: Anybody else? There's a question toward the back.

18 MR. TUROW: Would you talk just a little 19 bit about the way databases get purged, based not 20 just on what consumers want, but also recency and 21 the decision that certain things become obsolete 22 and how those criteria are determined?

MS. WUNDERMAN: I want to make sure that I
understand your question. You're asking, you know,
I think on -- in terms of if I have information in

1 a customer database about an individual's purchase 2 behavior and over time that that data is no longer 3 relevant? Is that --

MR. TUROW: Yeah, how do you decide -- how 4 5 do you decide at what point you purge those 6 particular data like your sports car. Maybe you 7 decided to get more conservative about the car and 8 somebody has not picked it up, do you have any kind 9 of criteria to which to purge certain kinds of data 10 after a certain amount of time, based on certain other criteria? 11

12 MS. WUNDERMAN: Let me say something about 13 the compiled data and its value, because they're 14 not going to be always 100 percent accurate. Т 15 mean, you saw even my income on my own personal record was not accurate. What's of greatest value 16 17 with the compiled data beyond its coverage is its consistency, and when you're looking for predictive 18 19 value, consistency can be even more important than 20 sheer accuracy.

21 So, the procedures that are in place to 22 replace that information, the models that are done 23 to calculate data such as income, it's consistently 24 done even if it's inconsistent across households. 25 So that as that data is predictive, it may be

1 predictive, even though it's not 100 percent 2 accurate, but if it is predictive, it will rise to 3 the top, and then virtually it's a numbers game.

You will never be 100 percent on any
particular individual or household. What you're
trying to do is increase the probability of
identifying a high potential consumer.

8 So, for one or two or, you know, any number of people, that data will still not be 100 percent 9 10 accurate, it ages over time, and it's the compilers that capture that information from the various and 11 12 sundry public resources or surveys that gets 13 supplied back to us, it's accurate, it's not accurate. But if it's still predictive, we will 14 still work with that information. 15

MR. SMITH: Richard Smith with Privacy Foundation. I have a question for Lynn. How do I get my compiled record, just like you got yours, on the screen?

20 MS. WUNDERMAN: Call me.

21 MR. SMITH: Can everybody call you if they 22 want to see, every consumer if they want to see 23 this?

24 MS. WUNDERMAN: I'm sorry, you're asking 25 you as a consumer, how would you get access to

information? Well, I am not a data compiler, per 1 se, I mean we get our data from Equifax, there are 2 3 others, Experian, and First USA through their Donelly unit and Acxiom through their InFobase that 4 5 supply this information, but if you as a consumer б are interested in seeing your record on our 7 database, you can request a copy of your profile 8 and we'll supply it.

9 MR. SMITH: Do these companies, compiler 10 companies generally allow consumers to look at this 11 kind of data?

12 MS. WUNDERMAN: You know, I --13 not being a compiler. I would have to say in 14 today's marketing environment, they should, but I 15 cannot tell you. Certainly the data that comes, for instance, from a credit bureau, and the credit 16 17 bureau information gets channeled as part of Equifax and that gets channeled into the Polk 18 Database, as a credit bureau, you need to be able 19 20 to provide consumers with access to that data, but 21 I'm not familiar with the policies of each and 2.2 every compiler.

23 MR. SMITH: Thank you.

MS. CULNAN: Okay, I think we're going to take a break and you want to break for -- you're

1 going to let the people running this set the rules. 2 Thank you. 3 MR. WINSTON: This is kind of a unique situation, we're actually ending a little early, 4 but that gives us a little more time for lunch. 5 б So, if we could break until about 10:15, and I want 7 to thank the panelists and the Magazine Publishers 8 of America. 9 (Applause.) 10 MR. WINSTON: Also, thank you to the Magazine Publishers of America for supplying our 11 repast out there. 12 13 (Pause in the proceedings.) 14 15 16 17 18 19 20 21 22 23 24 25 For The Record, Inc.

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SESSION TWO 1 2 CONSUMER DATA: WHAT IS IT? 3 WHERE DOES IT COME FROM? 4 MS. ALLISON BROWN: 5 Hi, I'm Allison Brown, 6 I'm an attorney in the FTC's Bureau of Consumer Protection, and I'll be the moderator for Session 7 8 2, entitled Consumer Data: What Is It? Where Does It Come From? 9 10 The overview that we just heard has 11 provided us with a brief look at data merger and 12 exchange. Now we will begin a series of in-depth 13 panel discussions about these practices. 14 This panel discussion will focus on the 15 original sources of consumer information, and we have five very experienced and knowledgable 16 17 panelists with us today for the discussion. We will also have about ten minutes at the end of the 18 panel for the audience to ask questions. 19 20 If you're sitting in an overflow room and 21 you want to ask a question, please come up to the 2.2 doorway on the main room here on the fourth floor 23 at about 11:20 and we'll have a wireless microphone 2.4 here so that you will be able to ask the panelists 25 your questions.

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I will now introduce each person on the panel and ask the panelist to spend about three minutes to provide a brief introduction to the sources of consumer data that businesses use. C. Win Billingsley is the Chief Privacy Officer of Naviant, Inc. Naviant is a provider of

7 marketing tools and integration methodology for8 online and offline environments.

9 Win, please go ahead with your introductory 10 remarks now and I'll introduce the other panelists 11 in turn.

MR. BILLINGSLEY: Okay. Naviant is a leading provider of integrated precision marketing tools, for both online and offline environments. So, we really integrate the virtual world with the physical world.

This capability enables marketers to identify, reach and build relationships with online consumers. So, to probably state that in a form that is more meaningful to you, Naviant has a database of about 30 million households that are Internet-enabled.

23 So, our niche is a database of people who 24 have the capability to buy products and services on 25 the Internet. This data is collected primarily

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1 through product registration data, and we'll talk a
2 little bit more about that in the session on how
3 this actually occurs.

The data is fully permissioned. We only want people in our marketing database that permission us to do so. You know, an individual or an Internet user that does not want to participate in Naviant's database is not included in the database.

10 And then there are other processes that we 11 have in place to make sure that our data is 12 accurate and as useful as possible.

MS. ALLISON BROWN: Okay, Elisabeth Brown is Senior Vice President of Product Strategy for Claritas. Ms. Brown oversees the development of new data products and services, including demographic, cartographic and segmentation systems, and the management of the software and applications that are delivered to Claritas clients.

20 Ms. Brown?

21 MS. ELISABETH BROWN: Thank you. One 22 comment, too, I have actually been not only am I a 23 member of the club, but I have been a client, so I 24 was actually a client of the Claritas marketing 25 products and services before I joined the company.

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So, I do have a little bit of perspective on how it
 can be used and how we used it when I was at the
 Prudential Insurance Company.

4 Claritas is a marketing information company 5 that has been in business for over 30 years, which 6 makes us one of the more mature companies in this 7 industry -- as evidenced by a recent Wall Street 8 Journal article that referred to Claritas as the 9 granddaddy of demographic providers.

10 Claritas serves companies in financial 11 services, telecommunications, energy, automotive, 12 retail, restaurant and real estate industries, and 13 we have clients ranging from the top Fortune 500 14 companies to small, independent consultants.

15 I'll just give you a little bit of background. Over 30 years ago, Claritas' founder, 16 Jonathan Robbin, who was a Harvard social 17 scientist, was analyzing U.S. Census data and 18 settlement patterns. He hypothesized that American 19 20 neighborhoods reflected the old adage that birds of 21 a feather flock together, and therefore, the products and services that Americans consumed could 2.2 23 be predicted simply by knowing summary level 2.4 demographic information about the area, or "you are 25 where you live."

1 This was referred to in the first slide as geodemography. Thirty years later, our models have 2 3 become more sophisticated and are able to dissect markets at a much lower level of geography, but 4 5 that same old basic premise still holds true that 6 by knowing some small amount of demographic information, you can infer or predict the 7 8 likelihood that a household will be interested in the products and services that you're offering. 9

10 So, we provide demographics and other 11 consumer and business data on multiple levels of 12 geography, delivered through our various mapping 13 and marketing application software platforms.

We are probably most well known for our 14 15 consumer segmentation systems, for example, Prism, which was also identified earlier when Mary was 16 17 speaking about Winner's Circle and what some of the attributes of a neighborhood would be that would be 18 tagged as Winner's Circle across the country. 19 Our 20 consumer product demand estimates that our clients 21 use to more efficiently market their targeted 2.2 customers and prospects, which you could refer to 23 as surrogate or inferred data.

24 Claritas data and services are used for25 broad marketing functions such as tracking new

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customers, retaining current customers, determining
 site locations and appropriate sales and marketing
 distribution channels, and we help with more
 efficient reach strategies and media planning.

5 So, basically, Claritas marketing 6 information helps our clients offer the right 7 products and services in the most appealing way to 8 the consumers and prospects. We provide basically the benchmark information or the total universe 9 10 data that our customers can use to compare their 11 current customers and markets against so that they 12 can make better marketing decisions. Thank you.

MS. ALLISON BROWN: Next we have Paula Bruening who is Staff Counsel for the Center for Democracy and Technology. The Center for Democracy and Technology is a non-profit public interest organization that seeks practical solutions for enhanced free expression and privacy in global communications technologies.

20 MS. BRUENING: Thank you.

21 CDT has been asked today to discuss the 22 issue of public records as a source of information 23 about individuals from a factual basis, and as many 24 of you know, CDT generally has a specific viewpoint 25 on this issue. I will talk today about the factual

basis in my opening remarks and then any other 1 comments will be reserved for the Q&A, but I would 2 3 like to encourage the FTC to go to the state level and to some other resources and some organizations 4 5 that are doing work on this issue, because I think б some of the really difficult work on how the information is collected and how it is being used 7 8 specifically is being done at the state level. And 9 I'm happy to give the FTC that information.

10 Public records maintained by government 11 agencies disclose a vast array of detail about an individual's life, activities and personal 12 characteristics. At the federal level, most 13 personal information is not available to the 14 15 public, because of the privacy exemption in the Freedom of Information Act and the Privacy Act of 16 1974. 17

However, bankruptcy records are an 18 important exception to this rule and are maintained 19 20 by the federal courts. These records are a source 21 of detailed financial information, and the 2.2 sensitivity of that information has been recognized 23 by the Office of Management and Budget, which has produced a study on this issue called Financial 2.4 25 Privacy in Bankruptcy: A Case Study on Privacy in

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1 Public and Judicial Records.

At the state and local level, however, the types of records that are maintained are different, and the laws and policies governing records yield disparate acts and disclosure practices, but it is possible to construct a detailed profile about an individual from public records.

8 And while I will spare all of you the exhaustive list of all the sources of information, 9 10 I'll name a few: Name and address information come from voting records; land titles are a source of 11 12 home ownership information; property taxes can give 13 you assessed value of homes; birth and death 14 records give you information about an individual's 15 parents.

The list goes on, there are occupational 16 17 license records, motor vehicle records that can tell you about an individual's make and model of an 18 19 automobile, voter registration gives you party 20 political affiliation, and hunting and fishing 21 licenses, boat and airplane licenses can give you 2.2 information about how a person likes to spend their 23 leisure time.

There may be considerably more information available in public records about an individual who

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has interacted with the courts as a criminal defendant, as a plaintiff or defendant in a civil litigation, in a divorce proceeding, as a juror, as the beneficiary of a will.

5 Public access to government records serves 6 several important goals. Individuals need 7 government information to make political decisions 8 about government programs, legislative and 9 regulatory options, and candidates running for 10 office.

Government records also assure the 11 12 accountability of individuals as in the case of 13 business and real estate transactions. However, it's important that public record information be 14 used for the reasons it was collected. 15 This information was not meant to be searchable in a 16 17 database, nor was it intended to be used in marketing. And simply because there is a tradition 18 of collection of information, important decisions 19 20 need to be made on a case-by-case basis about the 21 appropriateness of access to public records and the role of consumer choice. 2.2

23 MS. ALLISON BROWN: Thank you.

24 Michael Pashby is Executive Vice President 25 and General Manager for Magazine Publishers of

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America where he has also served as Executive Vice 1 President of Consumer Marketing. Before joining 2 3 the MPA, Mr. Pashby was president and publisher of Art and Antiques Magazine, vice president of 4 5 circulation and new product development for Gruner 6 + Jahr USA, and Managing Director of U.S. Operations for Marshall Cavendish. 7 8 Michael? 9 MR. PASHBY: Thank you. That sounded 10 impressive. MPA represents about 85 percent of the 11 12 consumer magazine -- dollar volume of the consumer 13 magazine industry in this country, and about 85 14 percent of all magazines are sold through the 15 mails, using direct mailing techniques or direct marketing techniques of extremely varying 16 17 sophistication. The use of credit cards in our industry is 18 extremely small, but is now growing. Our members 19 20 strongly agree that we must protect the privacy of 21 our readers, and I think our industry has done a 2.2 very good job over the years in balancing our 23 legitimate business interests and our consumers' 2.4 reasonable expectations of privacy. 25 Obviously we value our readers and we

wouldn't be in business without them, so our industry is constantly looking for ways to improve that service to our readers.

4 It's important to note that when our 5 readers ask us not to share information about them, 6 we don't. In the information section of most 7 magazines, the publisher discloses that the 8 subscription list may be rented to appropriate 9 businesses.

10 The magazine offers an address or toll free 11 number so that the reader can opt out. And many 12 magazines are taking advantage of the Internet to 13 inform consumers of their privacy policies, and 14 give consumers an additional opportunity to opt 15 out.

16 We're very careful with respect to the 17 customers, to the wishes of the customers who choose to opt out. Generally when a consumer 18 19 requests that publishers not share information, 20 that publisher will not only remove the consumer 21 from their own internal rental lists, but will 2.2 refer the consumer to the DMA so that the consumer 23 can request to be on their nation-wide do-not-mail list. 2.4

That said, magazines are very good sources

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1 for consumer data. And the reason is very simple.
2 More than any other medium, the choice of which
3 magazines a consumer reads can tell a lot about a
4 person, what a person likes, and his or her
5 interests.

6 In enabling our readers to get information about products and services that are of interest to 7 8 them, it is advantageous to everyone. Our readers are given more choices, they get information about 9 10 products of their interest and life styles, and most importantly they're not inundated with 11 12 advertisements for products they have no interest 13 in.

14 Businesses benefit because they can target their advertising to consumers who are most likely 15 to be interested in their products, saving them 16 17 time and money. And for magazines, with a cost of mailing now between 65 cents and a dollar per 18 piece, and that's before the Post Office applies 19 20 for its newest rate increase this June, the cost of 21 acquiring a consumer, when the response rates are 2.2 in the low single digits, and in a very competitive 23 market, is extremely expensive.

But sharing information only works if it'sbeneficial to everyone. Our magazine subscriber

lists are our most important and valuable assets,
 our readers do not want to get advertisements for
 products they don't care about, so the magazine
 industry is selective about letting advertisers use
 their lists.

6 If a business intends to mail a 7 solicitation to a consumer, magazine staff review 8 that promotion to ensure its use is appropriate. Most magazine publishers will not rent their list 9 10 to telemarketers because they have little control over how the list is used, but if lists are rented, 11 12 we expect magazine staff to review the 13 telemarketing script.

And very importantly, the list is rented, it's not sold. That means the advertiser can use it only one time. And publishers, as a general course, see their lists and track how that list is used.

19 Thank you for inviting us again.

20 MS. ALLISON BROWN: Thank you.

21 Our final panelist is Ted Wham. Ted is the 22 President of Database Marketing for the Internet, a 23 sole proprietorship consulting practice. His 24 career has been concentrated in the direct and 25 database marketing industries, focusing most

1 recently on Internet-enabled marketing

2 applications.

3 Ted?

4 MR. WHAM: The benefit of having the last 5 name of Wham is that although I am always at the 6 end of the line, I always get to hear what 7 everybody says before me and tailor my comments to 8 help amplify on those areas as well.

9 Database Marketing is an independent 10 consultancy that consists of myself as an 11 independent business person working out of my home, 12 and billing my cat at very low billable rates, I 13 have had an opportunity to work with organizations such as Viacom Division, Curriculum Corporation, 14 Hewlett Packard, I have worked with Cisco Systems 15 here recently, NCR and so forth, helping them 16 17 formulate Internet privacy strategies and also how to use information about consumers for part of 18 19 their contact strategies.

In general, the information which is available about consumers in the United States starts from very gross aggregate levels, compiled information which is largely demographic information, and as Ms. Wunderman explained in the session immediately before this one, to a lesser

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1 extent psychographic information.

2 You move from that into information which 3 is available from a wide range of public records, 4 such as the ones that Ms. Bruening referred to, and 5 ones that I have personal experience with as being 6 on the receiving side of some of the solicitations 7 for there.

8 That's important because those public records the consumer doesn't have much choice in 9 10 terms of their participation in those lists, it's 11 an obligatory process. If I want to vote, I have 12 to register to vote, and if I register to vote, 13 those public records are then going to be available for purposes unrelated to my voting, and, you know, 14 15 that's kind of the way it is.

There is then a second tier, and that is 16 17 government supported monopolies, and those monopolies are, because they're either a natural 18 monopoly such as the provision of your gas service 19 20 or your telephone service, and for instance white 21 pages, telephone white pages are a major source of compiled list information, but there's also 2.2 23 government supported monopolies in the form of 2.4 patent protection and copyright protection, which 25 gives a form of a unique ability to sell a product.

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1 So, for instance, if I want to operate with a computer operating system called Windows, I have 2 to support the patent and copyright protections 3 available from Microsoft until those patents run 4 5 out, and I have to use that information and б Microsoft has that and has the opportunity to share that information, if that is their business 7 8 practice to do so.

9 There is a whole range of different 10 products from drugs that you have to take to the 11 type of services that you buy and so forth, where 12 that government-mandated protection is there. For 13 monopolistic practice it serves a public good in 14 terms of inspiring innovation.

15 The last area is information which is in a 16 much more competitive area. I can go to any of a 17 number of different retailers to buy clothing, for 18 instance, and the retailers when I make that 19 purchase are going to collect various amounts of 20 information.

21 So, if I buy at Sears, that may be a 22 largely anonymous transaction, especially if I make 23 it in a cash basis. If I do it through a credit 24 card, they may have more information, and some 25 retailers through a traditional retail environment

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such as Radio Shack actually will ask you for
 information about your name and address, and
 collect that information online.

Other businesses who run their business 4 5 model through a mail order process such as Lands 6 End and J. Crew and so forth become much, much more 7 adept at collecting very specific information about 8 you because what you've bought in the past becomes 9 most predictive about what you will buy in the 10 future. It's dramatically better than demographic information, dramatically better than any 11 12 information you're going to get from public 13 records.

14 If I bought something from J. Crew in the 15 past, I will be better than any prospect that they 16 can find to buy stuff from them in the future.

But there's an opportunity for a consumer to make a choice in those purchases on whether they're going to choose retailer A versus retailer B, and so there's an opportunity for control there. So, in looking at this, I think it's important to look at the spectrum of how that

23 information is collected in terms of the consumer's 24 ability to control the use of that information 25 downstream.

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MS. ALLISON BROWN: Now that you've heard a brief introduction to the sources of consumer data that businesses use, I'm going to ask our panelists some questions so that we can learn some more specifics.

6 Win, what data elements does your business 7 collect about consumers and how do you collect the 8 information?

9 MR. BILLINGSLEY: Most of us have done a 10 product registration or a software application 11 registration, and it's very important for the 12 manufacturer of that product to get to know who 13 their end user customers are, because all of them 14 distribute their products and services through some intermediary. So, they're really isolated from who 15 their end user customers are. 16

The way they try to solve that problem, and also to provide customer support and service, is through a registration process. So, Naviant provides software that is used by companies that manufacture computer hardware and software products to facilitate that registration.

23 So, the data that we collect for the 24 company includes all the information that we've all 25 seen on those product registration forms, but the

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only data that Naviant really uses that goes
 forward into a marketing database is the name and
 the address, and the fact that this is an
 Internet-enabled household.

5 And that's really what we focus on and what 6 we collect. The other information is analyzed 7 statistically and then passed back to the 8 manufacturer, and they can use it for various 9 business purposes to know who their customers are. 10 So, name and address, and the fact that 11 this individual is Internet-enabled is key to 12 our -- that's where the cycle starts with Naviant. 13 MS. ALLISON BROWN: What other data elements do businesses collect about consumers and 14 15 how are they collected? Anybody? You can just 16 either raise your hand or put your tent card on its

17 side? Ted?

MR. WHAM: Yeah, I forgot the tent card on its side, I don't live in Washington, D.C. That's a rule.

Businesses often times have an insatiable demand for information. They would collect as much information as the consumer will spend time to provide for them. In fact, one of the services that I provide to my consulting clients is that I

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will get the question, How much can we ask on a 1 registration process or in a survey process or 2 3 through a purchasing application before the consumer is finally going to go Aye, "I don't want 4 5 to do this anymore" and will bottom out of that, б and they will test that very aggressively and try several different formats. If we ask this extra 7 8 question, what's going to happen here? If I format this as a drop-down question instead of a radio 9 10 button, what happens here and so forth. They will 11 collect as much information as they can until they 12 reach a point where the collection of that 13 information degrades completion of the desired 14 task. 15 MS. ALLISON BROWN: Betsy? MS. ELISABETH BROWN: One of the things 16 17 that I didn't go over specifically is that there are lots of sources of public information out 18 there, including the U.S. Census data, which is 19 20 pretty hot right now since it's been recently 21 updated. 2.2 Many companies are trying to get at this

23 information because it's a very good source for 24 benchmark information to understand sort of the lay 25 of the land. And when we talk about benchmark

information, there's a lot of other domain
 information, public domain information that is also
 collected and used by businesses.

Just from my experience at Claritas and my 4 5 experience with some of these customers, they б really do use a variety of information for different business purposes, and from what we've 7 8 seen, we -- at Claritas, we try to assist them by 9 updating the demographic information annually so 10 they do have these benchmarks and we use lots of different input sources, including consumer surveys 11 12 that are out there, you may have heard of people like Simmons Market Research Bureau, Mediamark, 13 Nielsen Net Ratings, Scarborough, all of these are 14 15 collected with consumer consent, they're pretty much anonymized in terms of you never really know 16 17 who these individual consumers are. Basically that data is used and compiled and turned into models 18 that really say if the person is in this 19 demographic characteristic, they have a higher 20 21 likelihood than average to do these behaviors. 2.2 Some of the magazine data is used that way

as well. You can either use the individual
registration data or pretty much the anonymized
version which gives you the, quote, profile.

1 So, there are many, many databases that Claritas and other companies produce and put out 2 3 there, and the only way that information is linked back to a customer record is through an inferred 4 5 modeling process, which either takes into account б what we believe their demographics to be, or 7 something as simple as the zip code or zip plus 8 four in which they live.

9 MS. ALLISON BROWN: And can you be a little 10 more specific about the types of information that 11 Claritas gets from surveys, you know, either 12 through Simmons or through its own surveys?

MS. ELISABETH BROWN: Depending on the panel, Simmons and Mediamark Research have various surveys that they put out there, some of them are books of information that ask everything from how much peanut butter do you eat a week, to what brands do you prefer, what media you like, how often do you spend in front of the television.

A.C. Nielsen actually captures specific readership and views of which television programs and what day parts in terms of which actual physical programs you're watching. And a lot of that data, again, it's all consumers are signing up for these panels. That's the panel type of

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1 research.

In addition, there's other types of 2 3 research which is more of the research where you're calling up people on the telephone or just sending 4 5 them a direct mail package and asking them б something more specific about the financial 7 services that they're using, or the types of 8 Internet services they have and that type of 9 nature.

10 Once again, most of this data, what happens is that all the data is collected at a household 11 12 level, but when it's modeled and analyzed, it's 13 analyzed in terms of demographic characteristics or 14 segmentation codes and not -- those people that 15 participate in the panel, that data is never used for specific marketing purposes back to those 16 17 individuals.

MS. ALLISON BROWN: Thank you. 18 Paula? MS. BRUENING: Yes, I just wanted to talk a 19 20 little bit about business use of public record 21 information, and clearly the kinds of information 2.2 that I talked about in my opening remarks are 23 valuable to businesses in their marketing pursuits. The problem comes with the fact that the 2.4 25 information has been given up by the individual, is

given up so that they can participate, as Ted Wham 1 said, in some very basic functions of life. They 2 want to drive a car, they want to buy a house. 3 They've had a baby. Someone's been born or died in 4 5 the family. Someone's received money in a will.

6 And I think that to say that Well, that's 7 being used for other purposes, and that's just the 8 way it is, I think is a -- is not a really very 9 thorough analysis. I think that if anything, what the information age, computerization, will allow us 10 11 to do is give us an opportunity to re-examine those 12 uses to decide whether those are appropriate, 13 whether we can limit the access to that 14 information, to the -- to something closer to what the initial collection was intended for. 15

16 MS. ALLISON BROWN: Are there currently any 17 restrictions on the use of public record data for marketing? Anybody? 18

19 MR. WHAM: There's one large restriction 20 that I am familiar with and that is recently there 21 was legislation passed at the federal level which 2.2 gives consumers an opportunity to opt out of having 23 their information about their automobile 2.4 registration used for marketing purposes. 25

MS. BRUENING: That's opt in.

1 MR. WHAM: Opt in, opt out, excuse me, 2 okay. So, but it was very, very significant, because prior to that legislation 46 of 50 states 3 made their consumer automobile registration 4 5 information available to the list rental б marketplace, and what type of car you own and drive is extremely predictive of your household income. 7 It's one of the most predictive items. 8 And so if I wanted to drive a car in the 9 10 state of California, I didn't have any choice, that 11 information was going to make it into R. L. Polk's 12 database. 13 That's an example where there have been 14 some restrictions recently. MS. ALLISON BROWN: Michael, I think you've 15 been wanting to say something? 16 17 MR. PASHBY: I was just going to say the magazines themselves collect a relatively small 18 amount of information about their consumers. 19 The 20 sort of information that they have is the date of 21 purchase, the source of purchase, whether it's by 2.2 the telephone or from a magazine previously bought, 23 whether it's through direct mail. The number of 2.4 times they've purchased, the value of the purchase. 25 That's the basic information that a single

magazine would have, that information can become more valuable if you're a multimagazine publisher or you have other lines of publishing so you can then create a broader profile of the person if they're also buying books or magazines in different interests.

But the interesting thing about magazines, 7 8 is that on a -- say a broad interest magazine, one of the seven sisters, when a publisher is trying to 9 10 promote to the consumer, probably the most useful type of information that the publisher will have is 11 12 cluster information. If a person is of a certain 13 age and lives in a certain area, that their 14 neighbors may be likely to buy the same magazine.

The more specialized you get in a magazine, let's take a woodworking magazine, just because a person lives next door to someone who buys a woodworking magazine, there is absolutely no reason to suppose that the other person would want to buy one.

21 So, the use of the use of data for the 22 small -- the small publisher, the small business, 23 is becoming far more important. We used to have 24 something, until a couple of years ago, called 25 Publishers Clearinghouse and American Family

Publishers, which mailed into every household in
 the country, and the consumer could self select
 their magazines.

4 Nowadays, those mailings are a thing of the
5 past. And information to a publisher has become
6 far more important, to be able to target their
7 consumers.

8 MS. ALLISON BROWN: Betsy? MS. ELISABETH BROWN: 9 There are fairly 10 significant restrictions on credit card information and data that's used to actually make specific 11 12 financial offers, from the list compiler companies, 13 like Equifax and Experian. And although I don't represent those companies, I'm not well versed in 14 15 specifically what those criteria are, the financial services companies that we've worked with, they can 16 17 only use certain information if they're actually making a credit offer, where they are willing to do 18 a pre-approved credit offer, which means that they 19 20 are going to say because I have pulled this 21 information on you, I'm willing to say that I will 2.2 quarantee that if I make this offer, you can have 23 this product.

And that data cannot be used by another portion of the bank to make another type of offer,

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whether or not extending credit. So, those protections are in place, I don't have all the details about all the specifics, but it's important to know that they're out there.

5 MS. ALLISON BROWN: Right, and the FTC is 6 very familiar with the Fair Credit Reporting Act 7 and the restrictions on credit data, so that's 8 useful to know, although we are focusing here on 9 data that's not being used for credit decisions.

10 Paula?

MS. BRUENING: Yes, I just wanted to go back to the Driver's Privacy Protection Act. I think that that piece of legislation really reflects heightened consumer concern about the incompatible use of this public record information, and it is a response to that.

17 And I think what it does is really offer to individuals who are participating in these basic 18 life experiences, the same kinds of choice that we 19 20 have come to expect in the commercial realm. We 21 require notice and choice when we're doing business 2.2 now with a website, or with an organization, and 23 something -- legislation like the Driver's Privacy Protection Act offers that same kind of consumer 2.4 25 choice, which I think is critical here.

MS. ALLISON BROWN: Ted?
 MR. WHAM: Just a couple of concepts I
 would like to throw out there, and I would like to
 pierce a couple of notions about what's happening
 with data out there.

6 There is certainly data just being 7 collected in a permissioned basis. There is also 8 certainly information which is being collected 9 which is not personally identifiable and is going 10 through a more of an aggregation, a blending type 11 of a process.

Ms. Brown talked about some of the 12 13 practices of Claritas, and Claritas uses largely, if not exclusively, nonpersonally identifiable 14 information available from census tract records 15 16 from U.S. Government surveys through the census 17 process, but there's an immense amount of data which is collected which is not permissioned in any 18 19 way, so the consumer is not being asked whether it 20 is okay for that information to be shared with 21 third parties, and there's an immense amount of 2.2 information which is available that is, you know, 23 personally identifiable and shared with third 2.4 parties quite readily.

25 So, I would have you think, we have an

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especially erudite audience in terms of knowing how 1 this process works, although we're all here in this 2 3 workshop, I think a lot of us have an understanding walking in the door how this process works. But if 4 5 you thought back to your five most recent б purchases, I would suspect that there are very few of us in this room who would know whether the 7 8 companies with whom they did that transaction have a process of sharing that information with third 9 10 parties, okay?

11 So, you know, think about what you've 12 purchased most recently, and there are many, many 13 companies who the difference between profit and 14 loss for those companies is made by selling their 15 customer information to noncompetitive businesses 16 who are going to be targeting the same type of 17 business.

18 So, if I'm buying a computer peripheral and 19 it's for an obscure, you know, system, other 20 customers that sell computer peripherals to that 21 same obscure system in a noncompetitive way, can 22 almost invariably buy that information.

And the best example that I can give of that is the Bible for mailing lists in the United States, the Standard Rates and Data System, SRDS.

I have a friend who is a list compiler, and before 1 this session, I called her and I said, How many 2 3 pages is that book these days? And the current volume exceeds 3,500 pages. Something on the order 4 5 of 100,000 distinct mailing lists are available for б rental in the United States. Most of those, the majority of those, with distinct personally 7 8 identifiable information in them.

9 MS. ALLISON BROWN: Win?

10 MR. BILLINGSLEY: I would just like to make 11 one other point and discuss an anomaly that we face 12 in our data collection process, in processing 13 warranty information. Some of that data is 14 collected via a web browser technology, fully Internet-based, and clearly when you collect data 15 using that methodology, it comes under the fair 16 17 information principles of notice, choice, access, security and enforcement, but there is also a large 18 portion of that data that's not collected using 19 20 browser-based technology. It's collected using a 21 dial-up, a synchronous modem capability with an 2.2 application that is loaded in the PC.

23 So, some people would make the contention 24 that since you're not on the Internet, that is 25 offline data. Now, you know, we have struggled

with how to deal with that issue, and the way we 1 resolve it in Naviant is we treat data collected by 2 3 either one of those two methods by the more rigorous online marketing data collection rules. 4 5 but it is an anomaly that I think should be б addressed so that there is clarity provided in how 7 people that try to collect data in an ethical and 8 permissioned way, how they really should operate when they face these kinds of dilemmas. 9

MS. ALLISON BROWN: I do want to go back to some of the specifics about the data that are being collected here. Betsy, you've talked a little bit about census blocks, zip code information, and zip plus four information. Can you give us a sense of how many households are in a census block, versus a zip code block, versus a zip plus four?

MS. ELISABETH BROWN: Yes, a zip plus four would probably be the lowest level of geography, not even geography, because there aren't boundaries, but the lowest level at which you can compile information that's not at household level. And generally a zip plus four can have anywhere from four to ten households in it.

24 Most of the zip plus four data that gets 25 compiled, they have factors in there whereas if

there isn't enough information for a particular variable, that is data-filled so that you don't have any privacy issues.

The next level up, a block or block group tends to have anywhere from 250 to 350 households. Zip codes can have anywhere from a few thousand to 25,000. They're not really cohesive types of geographies. And census tracks are anywhere from 1,200 and up.

10 So, low enough levels of geography so that 11 if you're a broad, when you're looking at some of 12 the broad applications that we're talking about, 13 when companies are just trying to understand the lay of the land, for example, generally zip codes, 14 counties, census tracts are a good way for them to 15 16 really understand what's going on in a marketplace, 17 if they want to enter the marketplace or not.

And what we see is that there's different levels of using some of these data. A lot of the clients that we deal with will use a lot of this information for more of their strategic marketing purposes, and when they go out to actually implement a program, they will buy a direct mail list.

25 The attributes that they use to understand

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their total marketplace may be different than they 1 actually use on the implemented direct mail list. 2 3 And I think Lynn went over that a little bit, which is that what you'll find is that just because they 4 5 know that a certain demographic characteristic is б currently their, quote, best customer, when they 7 actually go to pull the mailing list, there are 8 many different market -- let's say environments 9 that will cause them to maybe change a specific 10 type of demographic that they're going after, or they'll look at a list and they'll find that the 11 12 people that they most want to attract, let's say 13 for private banking, are not direct marketing type 14 of customers, that they really aren't going to 15 reach them through a direct marketing list. They don't exist much on the list, there isn't enough 16 17 data on them and they're not really responsive to the list. 18

19 So, I think that sometimes people believe 20 that these companies have an enormous amount of 21 information, which they do, but in their practice 22 of actually rolling out marketing programs, it's 23 not as succinct as you might think it is, that they 24 know exactly who their targets are and they can 25 then implement against those targets. They have to

really use a lot of strategy and analysis to just
 try to reach the right person.

I don't know if that's a -- there's just a lot of different ways you can use that type of information. So, you can move from these geographic levels down to the household level, but you may not have an exact fit when you do that.

8 MS. ALLISON BROWN: And we heard a little 9 bit in the overview about how businesses append 10 data from third party databases. Can anybody give 11 any specific examples of what types of data 12 businesses append to their in-house customer files? 13 Win?

MR. BILLINGSLEY: Well, just having a name and address and a flag that says you're an Internet household is not a very effective product in terms

of providing marketing lists.

17

So, that base core of information is used 18 to do a match with various data compilers and 19 aggregators of information, and then we ingest 20 21 certain attributes that are associated with that name and address. And some of those attributes --2.2 23 and there's many -- but it would be things like 2.4 income range, age range, gender, hobbies, 25 interests, things of that nature, that we use to

embellish the marketing file so that we can do
 selects and generate lists that are targeted for
 specific products and services.

4 MS. ALLISON BROWN: Does anybody want to 5 add to that?

6 Michael?

7 MR. PASHBY: Generally magazines will 8 append information slightly differently, depending 9 on the type of magazine. A general magazine will 10 probably append more information or have the 11 ability to append more information.

I mean, clearly, the very basic information of age, income, family size, gender, is generally available to be appended to the -- to that list, but the more general the magazine, probably the more selections that will be made available.

There are a number of companies which will take a magazine list and add information to it, creating that database, and the sort of information that can be appended is everything that's being talked about today. Whether it be the types of cars that people own, when they bought a car, the type of house, the value of the house.

There's a lot of information that can be appended, but in general, magazines tend to be the

starting -- the starting place rather than the end, 1 with all that information appended to it, because 2 3 they start -- you're starting with the general interest area, and then it is merged and purged 4 5 with other lists during the marketing process. 6 MS. ALLISON BROWN: Thanks. Ted? 7 MR. WHAM: A very typical use of appended 8 information is to take a large universe file of all 9 your customers and presume you're a cataloguing 10 business that has, you know, for conversation's sake, a million customers that have done business 11 12 with you over time.

13 You take a statistically representative 14 sample of that, of perhaps 10,000 individuals and 15 you go and append absolutely everything to those 10,000 people you can possibly get our your hands 16 17 on, from income, age, whether they've got children, the age of those children, whether they're 18 grandparents, the type of interests that they have, 19 20 all of the psychographic information, everything 21 you can get to that.

And then you run that against statistical processes and say, Okay, tell me of all of these different processes, which one of these are going to be predictive of the ones I care about most.

And as Ms. Wunderman pointed out this 1 morning, different businesses care about different 2 3 things. Some businesses want lots of transactions, some businesses need to be very concerned about 4 5 turnover, loss of the customers, some long distance б carriers and cellular phone carriers, for instance, 7 are extremely interested to make certain that 8 they're getting customers who are going to stick with them and are not switchers and so forth. 9 And 10 it varies by businesses.

Once they identify which of those 11 12 characteristics are particularly predictive for the 13 customers that they want, they will then go to the remaining universe, those 990,000 names that they 14 never did anything with, and they'll go back to the 15 original appending firm and say, Please append 16 17 these two or three variables that I want. Much more cost effective than appending all 30 or 50 or 18 150 variables to the entire universe if only three 19 20 of those are going to be productive for what you're 21 trying to do.

22 MS. ALLISON BROWN: Betsy?

23 MS. ELISABETH BROWN: Yeah, that's a very 24 good point. I think one of the reasons that 25 Claritas has been in business for 30 years is that

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one of the things that we have been able to do is
 boil down a lot of those characteristics into
 segment codes, which makes it a lot easier.

I mean, we have seen in the financial 4 5 services arena about ten years ago, they were one of the first industries to really take customer 6 7 file records that they have done, they have a very 8 -- financial institutions tend to have a very strong relationship, we talked about what a 9 10 relationship was, with their clients. There's a lot of trust there that the clients are giving a 11 12 lot of very in-depth financial information to these 13 companies.

Financial services companies are fairly 14 15 conservative from what we've seen with what they do with the collected information, but in addition, 16 17 they didn't really have the databases and the software capability to manipulate these gigantic 18 files with so much information that they collect, 19 20 nor did they have a good way of updating them. 21 So, even with them collecting all of this

very personal information, they tended to use companies like Claritas to help them boil it down and understand from a one code type of an aspect what can we know about these people quickly and

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easily without having to look at 100 or 200
 different variables that we've collected over time.

3 So, that's sort of in essence what a cluster code is. The basic information we really 4 5 need there is just an address that will allow you б to say the likelihood is that these people live in an upscale suburban neighborhood or an upscale 7 8 urban neighborhood. And a real quick example of how that would be used would be if you knew -- if 9 10 you just had straight demographics on someone and 11 you knew you had two males, 30 years old, and you 12 figured out that they make about \$50,000, do they need individual life insurance or not. 13

14 Not quite enough information for you to 15 make a decision on that, one male might be single, doesn't own a home, doesn't really have any 16 17 dependents, where the other male might have a family with three kids, a house, a mortgage, so 18 having a little bit more rich information on that 19 20 would make you look at these two similar 21 demographics and say I'm going to offer insurance 2.2 to the one because they are going to need it and 23 not the other.

Or another quick use is if they're only using their internal data and they know that they

have got a thousand people who have \$5,000 in their 1 checking account and always have had \$5,000 in 2 3 their checking account, by overlaying some of these segment codes, you can get a guick idea that five 4 5 of those people, that's all they're really ever б going to have in demand deposits at a bank, that's really all they're qualified to have, and this 7 8 segment code would be something like a number, 27, that would represent a string of demographics that 9 10 would predict that that person is probably in that 11 demographic.

And you might find out that half of these people have a very high likelihood for using a loan product. So, if you wanted to offer them another service, you would be better off offering them a loan product than the other half who you would be better off offering an investment product.

18 So, without having to know a ton of 19 personal information, you can at least make some 20 good guesses as to what the next most likely 21 product is to offer those people.

MS. ALLISON BROWN: And can you give us a couple of more examples of the segments, I think that Mary in the overview gave us a couple from a newspaper article, I think people might be

1 interested to hear what some of the other ones are 2 and how many there are as well.

MS. ELISABETH BROWN: Well, we have -there are several different segmentation systems, and a segmentation system really starts off as just a predictive model. So, as Ms. Wunderman was saying earlier in the session, different industries care about different data.

9 So, a very generic model would be something 10 like our Prism segmentation system that's based on 11 the demographics of where you've settled, where you 12 live, there are several more like that out there in 13 the public domain, and they have -- some of them 14 have nicknames, they tend to be sort of upscale 15 suburban, like Blueblood Estates, Urban Singles, Upscale Urban Singles, Midscale, you know, Urban 16 17 Dense Areas.

So, there's lots of different ways that you
can just get a quick snapshot of what the
settlement patterns are in that neighborhood.

And one of the things that we've -- because these things, as everyone said, as I think Paula was saying earlier, there's different uses for that. It's important to know that you're in a suburban market area if you're trying to sell lawn

mowers. You certainly don't want to be offering 1 that to urban upscale singles in high rises. 2 3 So, some of the data is critically important to some of the things you're trying to 4 5 sell. It may not be very important at all to б somebody who is selling a very targeted niche magazine that could appeal to many different people 7 8 and has no relationship in terms of a geographic reference. 9 10 So, there are 62 Prism clusters, which means that we have predicted 62 different 11 12 neighborhood settlement patterns. 13 Another segmentation system is based more on predicting financial services behavior, or 14 telecommunications behavior. In those segments, 15 there are about 42 of the financial patterns, and 16 17 they are anything from upscale suburban families with children, upscale suburban singles, upscale 18 urbanites, those type of cluster types or segment 19 20 types, and that's more based on a specific range of 21 income, asset prediction, age and presence of 2.2 children. 23 So, those -- they're slightly different, but, you know, basically you can start with 2.4

25 anything. In our audit of the convergence data,

which is the telecommunications, I think we have 1 about 57 different segments and they're based on 2 3 patterns of usage that we have seen in terms of product usage, and then on the back end, we infer 4 5 the demographic segment for that.

6 MS. ALLISON BROWN: There's a distinction which 7 MR. WHAM: 8 might be valuable for the FTC in doing this, there's two major categories of lists that you can 9 10 consider. One would be compiled list information, 11 the other being response list information.

Ted?

12 Compiled list information tends to be very 13 broad coverage, it's information about who you are, whereas response list is more information about 14 15 what you've done, what type of products you've done. 16

17 So, if I want to buy something that has a very broad geographic coverage because I'm offering 18 a service that has something which is primarily 19 20 defined upon where people live and the types of 21 birds of a feather flock together type of analogy that is the basis for Claritas' business, then I am 2.2 23 going to want that type of a compiled list.

If I'm trying to find people who have 2.4 25 interest in doing very specific types of activities

1 and so forth, I am going to want to buy lists from 2 similar businesses or businesses that point to 3 similar types of people.

4 Response lists tend to be very narrow. Т 5 can't typically take a response list and very б effectively use that as an overlay tool against my universe of customers, and say tell me additional 7 8 things about this, because if I took my, you know, 9 300,000 customers and matched them against somebody 10 else's 300,000 customers, I might find, you know, 700 that match between those two of them. 11

I would have a rich data set for those, but wouldn't have enough to make it economically worthwhile to do that.

15 Right now it's very easy to go from the hub 16 out to the spokes. Go to a company that sells a 17 specific product and tell me all of the customers 18 for that product or set of products that they sell.

19 It's extremely difficult to say that I want 20 to start at a spoke and tell me all of the hubs 21 that they're attached to, so go to a specific 22 customer and tell me all of the products that they 23 have bought within a category, or perhaps even all 24 the products they have bought.

25 I will say that although you can't do that

today, there's an enormous economic potential 1 there, and I am certain that many, many very bright 2 3 people have spent a lot of time trying to figure out how I can come up with a master universe of all 4 5 of the computing products that somebody has bought, б or all of the clothing purchases that somebody has bought, because if I can do that, and if I'm a 7 8 marketer selling, you know, an upgrade to a particular type of computer, that's the golden 9 10 list, and I will spend a lot of money to rent names from that list. 11

MR. PASHBY: Yeah. I think in the magazine industry, one of the most important sets of data that can be added to a magazine list is catalog information, and the merging of catalog information, because it does add the recency, frequency and value component to the magazine list.

Michael?

MS. ALLISON BROWN:

12

19 If you go back to the woodworking magazine, 20 a person may buy a woodworking magazine noting that 21 they're interested, but if you can match that with 22 catalog information about the purchase of tools or 23 the purchase of other supplies, and they're showing 24 some frequency there, that separates out one group 25 of people who are peripherally involved to

high-volume purchases within that area, and I 1 suppose it also gives a greater degree of value to 2 3 the broader lists, like a news magazine or a seven sisters magazine, those people may be then 4 5 segmented into very specific interest areas. 6 So, you have a -- one of the seven sisters, but you can match that with kitchen and food 7 8 catalogs to show a high interest in cooking. So, it then becomes much more interesting for other 9 10 marketers, and much more targeted to the consumer. And what do businesses 11 MS. ALLISON BROWN: 12 do to ensure that the data that you collect are as 13 accurate as possible? 14 Win? MR. BILLINGSLEY: Well, we do several 15 Marketing data does not have to be 100 16 things. 17 percent accurate to be effective, but you want to make it as accurate as you possibly can, within the 18 economic constraints that you have to deal with. 19 20 But an example of some of the things that 21 we do to make sure our data are accurate, even if 2.2 you permissioned us to use your data in a product 23 registration effort, you say yes, I would like to receive offers from third party -- from third party 2.4 marketers regarding products and services that 25

1 would be of interest to me.

You don't automatically go into Naviant's 2 3 database just because you have permissioned us. То make sure that we're doing that accurately, we 4 5 match your name and address against a public data б source to make sure that you really are who you say 7 That helps us get out the Donald Ducks you are. 8 and the Roy Rogers and some people who like to play 9 games, but we find the utilization of the public 10 compiled data, a very meaningful tool to ensure 11 that our file is as accurate as it possibly can be. 12 MS. ALLISON BROWN: And can you just 13 clarify what you mean when you say public sources 14 of data and compiled sources of data? Can you be 15 more specific? MR. BILLINGSLEY: Well, I probably 16 17 misspoke, I probably should have said compiled sources of data which originated from public 18 sources of data. But it's a very effective way to 19 20 make sure that data is accurate. 21 The other advantage that it holds for us is 2.2 that we're very sensitive in not collecting data on 23 children, and so by matching the name and a

25 compiler's data, kids don't buy real estate

registration with an aggregator's data or a

2.4

1 property and cars and things of that nature.

2 MR. WHAM: You haven't met my brother. 3 MR. BILLINGSLEY: So, it gives us a 4 reasonable check to make sure that we're not 5 collecting data on children.

6 The other thing that we do to make sure 7 data is accurate is we use the DMA suppression 8 file, and we find that a very effective way to make sure that we don't include data in marketing lists 9 10 to the people who have gone to the trouble to go to DMA and sign up for either their direct mail 11 12 suppression file or telemarketing suppression file, 13 and a new product they started just a few months 14 ago which is an email suppression file.

15 So, that's another way to make sure that 16 the data we provide a marketer is accurate. And 17 the third way is the good old U.S. Post Office. 18 All marketers use the NCOA process, or should use 19 the NCOA process.

20 MS. ALLISON BROWN: And what does NCOA 21 stand for?

22 MR. BILLINGSLEY: National Change of 23 Address. And the way that basically works is if 24 you move and you fill out a card at the Post Office 25 so your mail will be forwarded to your new

location, that information is collected by the Post 1 Office, and the Post Office has this very large 2 3 file of people who have relocated that's utilized to redirect their mail. And the Post Office 4 5 authorizes some 20-something companies to take this б data and do a match to make sure that if you have an old address in your file, and you match the old 7 8 address, then you can substitute the new address. 9 And that's something that's been in 10 existence for a long time, it's been used in the direct marketing world for a number of years. 11 It's 12 a very effective tool to make sure that if you're 13 doing a direct mailing of a marketing list, that 14 the marketing collateral that you're spending hard 15 dollars for to be delivered by the Post Office is truly deliverable. 16 17 MS. ALLISON BROWN: Thanks. Michael? 18 MR. PASHBY: Some information really has to 19 20 be accurate. Some years ago I marketed a magazine, 21 which I won't name, but, well, let's say a parents' 2.2 magazine, and our primary source of readers were 23 parents of newborn children. 2.4 We were extremely sensitive to the problems 25 inherent in that. Somebody's buying lists of

potential new births, and some births obviously are not live births, and you are mailing to people saying congratulations, and that can be extremely sensitive, obviously.

5 So, correcting data is very, very important. We spent an awful lot of time and б 7 energy making sure that the sources we were 8 compiling that data from were accurate. If we 9 found that there was an incidence of inaccuracy, we 10 would cut off from that source. And we would not 11 buy information from that source ever again. 12 Because of the responsibility to the consumers that 13 we had.

14 MS. ALLISON BROWN: And can you be a little 15 more specific about what the sources of that type 16 of data are?

MR. PASHBY: The sources of that data were from -- no, I can't, they were from compilers. It would come from doctors' office visits, from insurance companies, from a lot of different sources, I believe.

22 MS. ALLISON BROWN: And what did you do to 23 make sure it was accurate? How did you gauge that? 24 MR. PASHBY: We would -- we would do it 25 from the complaint level. That was the difficulty.

You were doing it after the event, but if one found
 that there was a degree of inaccuracy there, then
 we would cut off from that source.

MS. ALLISON BROWN: Ted? 4 5 MR. WHAM: You talk about data quality б issues, it's useful to look at it in two different 7 ways. There's the quality of the data at the time 8 that it's collected, and there can be errors 9 introduced through typographical errors, or to 10 purposeful, you know, fraudulence, Mickey Mouse and 11 so forth, but there's also a more significant issue 12 of data decay.

13 Like if I, you know, show up in a database 14 that I'm 25 to 34 years old, how old am I tomorrow? 15 Okay? So, date range information is very inaccurate. Births, deaths, marital status and so 16 17 forth, and people moving all the time, but we have a very mobile society. So, the statistic that I 18 heard, I can't vouch, say, for this, but the 19 20 average data in a data base decayed at a rate of 21 about one and a half percent per month, that was 2.2 the inaccuracy that built up over time.

23 The marketer has an absolute vested 24 economic interest in making sure that that 25 information is as accurate as possible. If it's

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inaccurate, they can't use it for the goal that they have. So the alignment of the market interest, the consumer's interest of having accurate information is absolutely, I mean, perfectly together.

6 MS. ALLISON BROWN: We have time for one 7 more comment and then we will go to questions from 8 the audience.

9 Betsy?

10 MS. ELISABETH BROWN: One of the things 11 that I wanted to talk about data accuracy is that 12 from the Claritas standpoint, we've seen a lot of 13 different types of data. We not only use Census 14 data and other public domain data, consumer 15 surveys, which is really self-reported demographic information, but in order to -- as I was talking 16 17 about implementing, in order to actually implement an actual marketing program, we will take our 18 segmentation codes and place them on list files, 19 such as Acxiom, InfoUSA, Experian and Equifax, and 20 21 many other compiled lists.

What we have found many times, especially when we're using the types of models that I discussed earlier that go down to a more specific household level, in terms of the demographic

variables that we say are predictive of the 1 behavior that we're trying to help our customers 2 3 use, what we find sometimes is that these list sources have, I quess, decay, some other 4 information, missing information, fill-in models, 5 б and we will show them that the data that we have proves out that their list is not really 7 8 distributing the way the U.S. population distributes down to a low level of geography, a zip 9 10 code, a census tract, a block group.

11 So that we can take a look at a list of 12 data out there and say you're reporting that only 13 two percent are in the income category, 50,000 14 plus, and we expect to see more like 27 percent.

15 So, we have actually created models that 16 help some of these list sources to improve their 17 models, their income models or whatever that might 18 be, to base them more on sort of a benchmark of 19 data.

20 So, there's a lot of -- it's sort of a 21 symbiotic relationship, back and forth with 22 Claritas and the list providers, sometimes they 23 actually do change some of their model information 24 on their file based on our information, and other 25 times we just use it to assign what we think is a

more appropriate segment code, then they don't necessarily change that source of data, it depends on how they prioritize their models, and they prioritize their input sources.

5 MS. ALLISON BROWN: And I believe that 6 Claritas also updates Census data, how do you do 7 that?

8 MS. ELISABETH BROWN: On an annual basis. 9 We update census data, again, from a list of a lot 10 of sources, some of the postal information, some of 11 the moving information, NCOA. There's a lot of 12 intercensal data that is produced that's not 13 produced on 100 percent factor.

14 In other words, there are many, many counties, communities and states that do many 15 updates of data and information, and we take really 16 17 whatever we can get that's available and utilize that data. There are also many models that we have 18 perfected over time, and we've been doing this, 19 20 this is our third census that we've been actually 21 updating information where we just do projections 2.2 and straight line information based on other data.

23 So, there are many sources that we can use, 24 both census-type sources that we think we can have 25 a high degree, feel that we have a high degree of

accuracy in terms -- and relevance, and some of the consumer survey research that's out there just allows you to take a look at shifting data in terms of how people are self reporting where their incomes are.

6 And in addition, we do use a lot of the 7 list data just to try to get a handle on which 8 areas are growing. Postal drop rates, I think ADVO 9 counts, which is another list source where they 10 constantly are updating where the postal drops are 11 going.

MS. ALLISON BROWN: One thing that becomes clear pretty quickly is how integrated the aggregators are with the sources and how the data sort of rotate in and out of the different databases.

17 I know when I open up the discussion for questions from the audience, if you have a question 18 you would like to ask, please raise your hand and I 19 20 will recognize you after one of our staffers comes 21 over with the wireless microphone. Please speak 2.2 into the microphone while asking your question and 23 state your name and organization before you begin 24 your question so the court reporters can get an 25 accurate transcript of today's proceedings.

1 MR. CATLETT: Thank you, I'm Jason Catlett from Junkbusters. I have a question for Mr. 2 3 Billingsley. I have an advertisement in a trade magazine from Naviant, it's guite amusing, it shows 4 5 a biker with tattoos and a beard, and it makes б light of the fact that he likes roses, and when you're going online, you might want to -- I infer 7 8 from this advertisement -- you might want to pitch a banner advertisement for roses. 9

10 Could you please tell us the process by 11 which when this biker goes online and visits a 12 website the website would know that he likes roses?

MR. BILLINGSLEY: Well, I'll talk a little bit more about that this afternoon, if you would like, because we'll talk about how the data is used to administer marketing programs, but basically, we would have business relationships with some of the ad serving companies that collect data anonymously.

We would pass data attributes to those ad serving companies anonymously, so that they could then target a banner ad that was appropriate for that particular person, without ever knowing the person's name.

24 MR. CATLETT: Thank you.25 MS. ALLISON BROWN: Don't forget to say

1 your name and affiliation for the record.

2 MR. HENDRICKS: Thank you, Evan Hendricks, 3 Privacy Times. I had one question, but first I 4 wanted to follow up on what you said about the 5 babies, because we always wondered about that, a 6 lot of us.

So, is it the doctor's offices would sell that information, or the insurance companies were some of the sources for people who are about to have babies?

MR. PASHBY: I am not absolutely certain, I
believe that was, and this was some time ago.

MR. HENDRICKS: But I also wanted to comment, hospitals and birthing classes, and do they sell it to a compiler, is that how it would work?

MR. PASHBY: It's my belief that that's howthe information was compiled.

MR. HENDRICKS: Okay. The other thing is you said that the magazines, I think correctly, are at the front end of this process, much more so than some of the others who are at the back end, and in the UK, on a subscription form, the little cards that you get in your magazine, you have a check-off box, it says if you don't want your name shared,

check here, and send it in with your subscription,
 and one of the big problems in the U.S. is that at
 the point of the collection of data from
 individuals, people are not notified what could
 happen or given the chance to even opt out.

6 And so, do you think that makes sense from 7 a data practices point of view, and do you think 8 that your association is ready to sort of endorse 9 that and recommend it, you know, considering the 10 growing strong feelings about privacy?

11 MR. PASHBY: I think from the standpoint of 12 having to fill in, check a box on a card, what we 13 found in any promotional activity, having the 14 consumer take actions in a promotional activity 15 reduces the response. Therefore, we have cards which are prechecked, and yes I want this magazine, 16 17 and then all they have to do is tear the card out and put it in the mail. 18

But as I mentioned, we also do publish in the magazine the privacy policies and the ability to -- and the ability to call an 800 number or send to the magazine fulfillment house to be taken off the list.

24 MR. HENDRICKS: And of course what I'm 25 describing wouldn't even, I mean someone could

still take the card and just throw it in the mail.
 It's only those people that took the time to look
 and see that there was a check-off box, and could
 check off they didn't want their name sold.

5 So, what I'm saying is would it interfere 6 with, you know, with what you're saying? I mean, 7 it wouldn't require the individual to check the box 8 to say I don't want my name sold, it would only be 9 for those individuals that cared enough. And if 10 this is practice -- am I confusing you? You look 11 like you're not following me.

12 MR. PASHBY: I'm saying that any time there 13 is -- you give people the option in a promotion, the response declines. And as we mentioned before, 14 the whole use of information has been more 15 effective and more efficient when we are spending 16 17 or when businesses are spending 65 cents to a dollar to put a piece of promotion into the mail 18 and you're getting single digit responses, you're 19 20 trying to be as efficient as possible.

21 MS. ALLISON BROWN: Ted, do you want to 22 comment on that?

23 MR. WHAM: Yeah, I absolutely would. The 24 basic fundamental question is if I -- if consumer X 25 chooses to do business with Business Y, should

consumer X have the opportunity to say Business Y,
 don't contact me. That's question A.

3 And question B is, Business Y, don't share my information with company Z and Z sub 4 5 one and Z sub two and so forth. I fundamentally reject the notion that a consumer should be able б 7 to say I want to do business with a particular 8 company Y, but that company can't follow on and make money out of that relationship. I think 9 10 that that has terribly negative consequences for the efficiency of economic transactions in 11 12 this country.

13 The reason we don't have mom and pop stores 14 in the United States very successfully anymore and 15 the reason we have Wal-Marts in this country is because they provided a very economically efficient 16 17 way of delivering low-priced goods in the United States, for better or for worse, but the wheels of 18 that continue to turn by having the businesses be 19 20 able to use that information in the most effective 21 way possible.

22 MS. ALLISON BROWN: We are trying to stay 23 on a factual level here and stay away from policy 24 discussions.

MR. WHAM: I couldn't help myself.

25

MS. ALLISON BROWN: Does anybody else have a question?

3 MR. DIXON: Tim Dixon from Baker McKenzie. A question, just to pick up on that point to take 4 5 it a little bit further. When we talked, б particularly when you mentioned the 30 million permissioned people or households in the database 7 8 that you've got, what proportion do you know is 9 that people who have done the sort of check box as 10 opposed to the kind of I quess you could call it permission by inertia where they would need to read 11 12 a privacy policy and then go through an active 13 process of say opting out if they wished to opt 14 out?

I don't know the 15 MR. BILLINGSLEY: 16 percentage. We use in collecting the data, and 17 this is primarily a decision that's made between us and the client that we're providing registration 18 services for, we use three different kinds of 19 20 permissioning processes. I'll try to get through 21 this without confusing myself and the audience, but we use the opt-in process, which we define as a 2.2 23 permissioning question with either yes or no, not 2.4 preselected.

We also use the opt-out permissioning

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process, which is a permission question with yes preselected, and in certain situations, not a lot, we use the explicit process, which basically is a bold statement that says, Do not provide us your marketing information unless you're willing to receive, you know, marketing offers.

8 So, we utilize all three of those, depending upon the circumstance. We do flag how 9 10 the permissioning process worked for that particular consumer, and we are sensitive based 11 12 on the permissioning process, how that information is used when it is -- when a 13 14 marketing program is generated based on that 15 permissioning.

But the percentage, I don't know the number to be very specific about your question.

MS. WOODWARD: My name is Gwendolyn Woodard 18 with Worldwide Educational Consultants. 19 T'm 20 consumer A, and I decide that I'm going to attend a 21 conference, so I go online and complete the form. 2.2 The site that I'm going to complete the form on has 23 a third party advertising network associated with 2.4 it, okay? As I complete the form, I notice in the 25 URL the information that I put in the form is

1 reflected up there.

So, as a consumer, how would I know how 2 3 that information is going to be used, what databases will it be going to, especially if this 4 5 third party advertising network uses a push and б pull technology to disseminate that information to different databases? 7 8 MS. ALLISON BROWN: Does anybody want to take that on? 9 10 MR. WHAM: It's very useful if you're 11 omniscient. 12 MR. BILLINGSLEY: I'll respond a little 13 The -more. 14 MR. WHAM: Comprehensively, perhaps. 15 MR. BILLINGSLEY: Yeah. The way it should work, in my opinion, is if you're in that kind of 16 situation where a redirect is occurring, without 17 your knowledge, then the privacy policy should be 18 very explicit in saying -- in discussing the 19 20 redirect to another website, why that is occurring, 21 what your choices are to either participate in that 2.2 or not participate in that. And disclosure, in my 23 opinion, is the key for the consumer in 2.4 understanding what is or is not happening to 25 their data, particularly when you see it in the

1 URL.

MS. ALLISON BROWN: And let me just say 2 3 that that's really a question that should be directed to network advertisers, and none of the 4 5 panelists up here represent any network advertisers, and it's really a separate issue that б we're not addressing today. But, you know, that's 7 8 a question for other people. 9 We are running out of time. Paula, did you 10 want to comment on that issue? MS. BRUENING: No, thanks. 11 MS. ALLISON BROWN: So, I think we are 12 13 going to break for lunch now, and we would like to see everybody back at 1:00, and I want to thank the 14 15 panelists for a very informative discussion. We 16 really learned a lot. 17 (Applause.) 18 (Whereupon, at 11:30 a.m., a lunch recess 19 was taken.) 20 21 2.2 23 2.4 25 For The Record, Inc.

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1 AFTERNOON SESSION 2 - - - -_ _ 3 4 SESSION 3: WHAT ARE THE BUSINESS PURPOSES FOR 5 MERGING AND EXCHANGING CONSUMER DATA? б 7 MARTHA LANDESBERG, Attorney, FTC, Moderator 8 9 PANELISTS: 10 11 MARTY ABRAMS, Executive Director, Center for 12 Information Policy Leadership 13 JOHNNY ANDERSON, Chief Executive Officer, Hot Data, 14 Inc. C. WIN BILLINGSLEY, Chief Privacy Officer, Naviant, 15 16 Inc. 17 JERRY CERASALE, Senior Vice President, Government 18 Affairs, Direct Marketing Association PETER CORRAO, Chief Executive Officer, Cogit 19 20 Corporation 21 LYNN WUNDERMAN, President/Chief Executive Officer, 22 I-Behavior, Inc. 23 2.4 25

SESSION THREE 1 WHAT ARE THE BUSINESS PURPOSES FOR MERGING 2 3 AND EXCHANGING CONSUMER DATA 4 _ 5 MS. LANDESBERG: If everyone would please 6 take a seat, we would like to get started. We have 7 a very full afternoon. 8 Good afternoon. My name is Martha Landesberg. I'm an attorney in the Division of 9 10 Financial Practices here at the Federal Trade 11 Commission. Let me just state, before we get 12 going, we have a couple of announcements to make. 13 I want to reiterate for everyone our ground rules. 14 We request that you turn off your cell 15 phones, please. Once again we are going to very gently but firmly hold our speakers to the time 16 17 limits we've discussed with them. My colleague, Allison Brown, will be your timer. She's right 18 here, so just look for a sign from her that you're 19 20 coming toward the end of your time, if you would. 21 We will as time permits again have a question and answer session. I'll ask again that 2.2 23 you please identify yourself for the court reporters before asking your question. 2.4 25 And finally, the record of the workshop

1 will be open until April 13 for submission of any 2 comments or materials you want the Commission to 3 consider, and we invite you to participate in that 4 process.

5 And also a fond welcome for those of you 6 listening on the audiocast. We apologize and 7 understand there was some trouble this morning. We 8 hope things are up and running, and we're happy to 9 have you with us.

10 One last comment, Michael Pashby in our 11 prior panel has submitted a written statement 12 regarding his comments on the use of medical 13 records to identify new prospects, and that 14 statement, as others, will be posted in the 15 workshop record for everyone to have a look at and 16 comment upon.

17 Now, it's my pleasure to begin session 3 of our workshop, and this is where we really get to 18 the meat and potatoes of what it is that businesses 19 20 do with all the information we've been hearing 21 about all morning, and what we're going to do here 2.2 is have presentations from each of our panelists 23 one by one. I'll introduce them one at a time, and we'll take it from there, and as time permits have 2.4 25 some questions too.

1 We'll begin with Marty Abrams. Marty is 2 the Executive Director of the Center for 3 Information Policy and leadership at Hunton & 4 Williams. Before joining Hunton & Williams Mr. 5 Abrams, or Marty, spent 12 years as Experian 6 leading their information policy and privacy 7 efforts.

8

Marty?

9 MR. ABRAMS: Thank you very much. As we go 10 through this technical process of keying up my presentation, I would first like to thank the FTC 11 12 staff for inviting me here this afternoon, and I would also like to thank them for the excellent 13 program this morning. I found it incredibly 14 15 worthwhile and very informative, and hopefully we, this afternoon, can be just as informative. 16

17 And we are talking about the uses and purposes for third-party data, and I think that the 18 best place to start with understanding third-party 19 20 data is understanding that it matches with in-house 21 data, and it begins with the in-house data because 2.2 that's what marketers begin with, their own 23 customer base, understanding their own customer 2.4 base.

25

And that data comes from multiple sources.

1 The most important of those sources is directly 2 from their customer, and the second is their 3 relationship with their customer, and this is the 4 majority of the data that the organizations, 5 marketers, have in their databases and their files.

6 And to understand that data, to make the 7 best use of that data, they have to match that up 8 with third-party data, and I'm going to be talking 9 about purposes and not processes. I have 10 colleagues on this panel who I think are going to 11 get more into the processes, but I would like to 12 really put the emphasis on why the data is used.

And there's a paper that really goes in to how this works that was released yesterday by the Privacy Leadership Initiative and ISEC Council of the DMA, and that paper is available on the DMA web site I believe.

The first process, the first purpose, the 18 first reason for using third-party data is just to 19 20 make sure that your file is clean. 20 percent of 21 the American population moves each year. People use variations of their names. They use variations 2.2 23 of spellings of their name. I'm Marty Abrams. I'm I'm Martin E. Abrams. 2.4 Martin Abrams. I've lived 25 in California. I've lived in Ohio. I've lived in

1 Texas. I sometimes buy from my office.

2 So one of the purposes is to merge all of 3 those Marty Abrams that are sitting on a company's 4 file into one Marty Abrams so that I can market 5 that to me in a unified fashion.

6 The second is to have a deliverable 7 address. We often have multiple addresses, 8 multiple variations of our addresses. We 9 abbreviate our address. We move, and one of the 10 purposes of using third-party data is to put that 11 data together to have an address that is 12 deliverable.

And having a deliverable address means that you can deliver up to 15 percent more of the mail that you mail on a regular basis, and that has really cost implications for an organization.

The second purpose is to truly understand your own customers, and I think Lynn Wunderman did a great job of describing that this morning. You're trying to understand what is similar about your customers and what is different, and one of the ways you do that is overlay your file with demographic information from a third-party.

Examples of the type of data that you might overlay is age because age is very predictive of

where you are in your life-style, what you might buy and also inferred or modeled income, and again we have no exact income on any files other than the IRS's files, and those, of course, are not available, so we model income to be able to try to figure out how individuals are similar or different.

8 And that information helps us understand 9 who to market to, how to market to them, what type 10 of products we should offer them in the future. We 11 begin to understand what is predictive of who's a 12 buyer and what is just really a red herring, not 13 very predictive.

And then based on what we understand about 14 15 our own customers, we can go out in to the 16 marketplace and find individuals who are very 17 similar to our own customers, folks who have very similar demographics, very similar psychographics, 18 so we can begin to build our customer base with new 19 20 customers who are similar to the folks that we are 21 marketing to at the moment.

And those sources include competitors,
because organizations do exchange lists,
noncompetitive marketers, and lastly aggregators or
compilers, organizations that put together files of

individuals for other organizations to use who
 create mailing lists, and the results are more
 effective communication with existing customers.

We can put together the right message for the right consumer at the right time to maximize that relationship with the customer.

7 We also find prospects who we have the 8 greatest probability of reaching, folks who are most similar to our existing customers, and more 9 10 important, in this modern age, is we begin to 11 understand how our customers are changing so we can 12 begin to develop the products and services that are 13 responsive to where our customers are going over 14 time.

Martha asked me to talk a little about the differences between marketers and aggregators in terms of the type of data they have and the type of processes. When you think about marketers, the folks who actually market to you and I, first their data primarily comes from their own customers.

Even if I overlay with data from third parties, if I'm a marketer, most of the data I have is from my own customers. Most of that data is either self reported, I give you my name and address, I volunteer information with you, or comes

1 from my own experiences with you as a customer.

And lastly, I as a marketer typically have regular contact with my customer and can communicate with you as my customer about both what I'm selling and my processes and the choices that you have.

Aggregators have data on a broader 7 8 population. Some aggregators have most of the U.S. 9 population. The data comes from many, many 10 sources. As we discussed, some of them are public record sources. Some of them are surveys. 11 Some of 12 them are purchase data, but the data comes from 13 many sources, not a single source.

14 Typically the data that is held by an aggregator is not experiential data. 15 It tends to be demographic or psychographic data, and, last, 16 17 typically the aggregator does not have regular contact with the customer, the consumer, but rather 18 relies on the party that collected the data to have 19 20 had that contact with the consumer, and most 21 aggregators build systems to make sure they only get data from reliable sources. 2.2

23 Thank you very much.

24 (Applause.)

25 MS. LANDESBERG: Thank you, Marty.

1 Next we'll hear from Win Billingsley, the Chief Privacy Officer of Naviant. Win? 2 3 MR. BILLINGSLEY: As we talked this morning, Naviant's key value that they bring to the 4 5 marketplace is that we provide a database of б consumers that are Internet enabled, and we sort of phrase our mission statement as Naviant is a 7 8 leading provider of integrated, precision marketing tools for online and offline environments, so we 9 can send marketing messages or marketing campaigns 10 11 to consumers either through direct mail or through 12 Email or through banner ads, so we work in both of 13 those worlds and actually try to integrate those 14 two worlds together. So we enable marketers to reach and build 15 16 relationships with online consumers, and that's 17 really Naviant's key sole business purpose.

18 It's always tough to get a business model 19 on one slide, so I tried to simplify this as much 20 as I possibly can but still make it meaningful for 21 you, and for Naviant the world begins with 22 electronic registrations.

23 We work with manufacturers that build 24 computer hardware, computer software, and we 25 facilitate the registering of their products and

services via the Internet. Most of that data, once
 it's captured, is passed back to the original
 manufacturer. We keep the name and address and
 designate a flag that this individual, since they
 registered their product or service via the
 Internet, is an Internet enabled household.

So the data point for us begins with the 7 8 name and address and an Internet household. That. 9 begins the database processing, and there's data 10 hygiene work that's applied to that database. Ι talked about it a little bit this morning. We use 11 12 the compiler's information to make sure the names 13 that we have are accurate in our database.

We also append to that from the compilers various data attributes that enrich the data and make it meaningful and store and maintain the data. We also use the DMA's file suppression list to make sure that no one is in our database that has expressed an interest not to be.

And I should have mentioned back in the registration process that there is a permissioning process that we go through before you ever really enter into this diagram.

24 So once the data is there with an 25 enrichment of data attributes, then we have the

ability to deliver this data for marketing purposes in a variety of channels in a variety of ways, so the data can be used to administer direct mail or Email campaigns. It be used to deliver direct mail campaigns, telemarketing and targeted banner ads.

And we analyze the data to determine counts based on criteria. A client will come to Naviant and say, I'm looking for these kind of people, tell me how many you have in your database so we can analyze the data and determine how many people we have that fulfills that particular requirement, so that in essence is Naviant's business model.

Now, why do we do all this? What purpose does it serve the business community? There are many. I've just noted three here that I thought might be meaningful to you.

17 One is we provide the data back to the 18 registration client with the enhancement of the 19 data attributes that we've associated so the 20 registration client has some view of who is buying 21 their products and services.

That's very important to the manufacturer to know that because they -- since they distribute through some intermediary, they are not in direct contact with their customers.

1 So we would provide that back to the registration client, and the registration client 2 3 would say, Gee, we have this kind of person buying this model of computer, how can we find more of 4 those kinds of customers and launch marketing 5 б campaigns to increase and enhance our business. So that's the way a registration client would tend to 7 8 use this data is to find more like customers.

9 Another way they would use the data is say, 10 This particular product is being bought by 11 individuals that have these demographic characteristics, so how can we fine tune our 12 13 advertising so that we are visible, more visible to individuals with these kind of characteristics, so 14 15 it's used for a variety of purposes by a registration client in order to improve the 16 17 efficiency of their marketing effort.

Another example would be a bank. Banks love to promote their Internet banking packages and capability because they can provide enhanced service to their customers at a reduced cost for those of us who sign up for Internet banking.

23 So a bank will come to Naviant and say, We 24 really would like to promote our Internet banking 25 capability, but we have a problem, we have no idea

in our customer base who is on the Internet and who
 is not on the Internet, and really rather than do a
 mass mailing to all of our customers, we would like
 to do some selection.

5 So they would come to Naviant and say, If 6 we give you a list of our customers, can you match 7 those names against the names in your database and 8 tell us which ones of those are Internet enabled, 9 and we provide that service.

10 And then the bank can then target or 11 deliver a marketing campaign only to those 12 customers who are Internet enabled, and they might 13 even refine that further. They might refine it by 14 an age group or income level, but the primary key for the bank, if they're promoting their Internet 15 banking package, is to only target to those that 16 17 can actually use that product or service.

A third example would be a retail dot com. 18 A retail dot com wants to drive traffic to their 19 20 web site, and you know you can always buy a 21 billboard on Highway 1 or you can by an ad for the 2.2 Super Bowl, but what they would want to do is to 23 work with Naviant looking for a particular type of customer or individual that meets the selection 2.4 25 criteria and then do a direct mail campaign to

1 those customers with some kind of marketing offer
2 that would drive them to their web site so they
3 could offer a product or service.

4 Thank you.

5 MS. LANDESBERG: Thanks very much, Win. 6 Our next speaker is Peter Corrao. Peter is the CEO 7 of Cogit Corporation. Before joining Cogit.com, he 8 was Division President of National Accounts 9 Marketing for ADVO and the owner and operator of 10 Sports USA.

11 Peter?

MR. CORRAO: Well, thank you very much for inviting me here today. Even though I come from one of the largest direct marketing firms in the country in ADVO, my comments today will mostly be related to online marketing and its applications.

So I would like to talk to you today about the developing science of visitor relationship management and how it's applied on the web.

Before I do that, though, let me tell you a little bit about the dilemma in commerce today on the Internet. My company, like many other dot coms, is a highly capitalized, venture capitalized company. We've taken around \$50 million in investment to date and have yet to turn a profit

with our company. We look similar to others that
 are out there.

The Internet commerce dilemma can be summarized pretty much on the slide that I've shown you here. There's two ways in a B-to-C environment that companies are making money or trying to make money on businesses on the Internet today.

8 One is content sites, and they're heavily 9 required or exclusively required, excuse me, to 10 bring advertising in, so their model is all about 11 advertising. They deliver free content to 12 consumers. They put advertising up for sale. They 13 sell that advertising, and their business model is 14 developed around that.

15 The other side of that is the commerce 16 sites, who are the E-tailers or retailers that are 17 trying to sell their goods and services online, and 18 theirs is a simpler model in that they're trying to 19 gather customers, turn those customers into 20 repeatable revenue.

Here's the dilemma. The Internet today isn't very efficient, even with the tools that are being applied to it. Imagine that you bought 133,000 banner ads, and you paid around \$15 a thousand for it, which would be the current going

rate if you had a media buying firm dealing with
 either direct companies or with providers of those
 services.

Of those ads that you bought out there,
around \$15 a thousand, you would have earned
probably in the range of 300 visitors or so, so ads
saying 300 visitors clicked through from those ads
and came to your site to look.

9 Of those only five took action, so you're 10 getting started with the 133. Now you're left with 11 five that took action, and if they did take action, 12 only 20 percent of those, or one, would return 13 within the next year to buy anything from your site 14 again.

15 So just think of it from its most simplest 16 format -- and you're only dealing with the 17 advertising and attention components of being an 18 Internet company, your acquisition cost for a loyal 19 customer in this model is \$2,000.

20 So the imperative here is that the Internet 21 has got to learn to be better and more focused on 22 how it brings -- on how it brings its clients in. 23 Let me show you a little bit about visitor 24 relationship management and why it's important. 25 Merchants want to increase desired action and get

consumers to buy things and services from their
 site. Consumers want meaningful things to be shown
 to them.

Merchants again want to display relevant
content to their customers. Consumers are
demanding instantaneous and ever faster access to
relevant content. Doing that is expensive.

8 Merchants want to optimize customer visits 9 and generate sustainable profits. Consumers expect 10 free Internet, other than access, or inexpensive 11 services at significantly discounted prices often. 12 We think that visitor conversion is critical to 13 making this model sustainable on the Internet.

14 What Cogit does is capture registration 15 information, I'm giving an example of what we do 16 here, with and amongst our customers. We match 17 that registration information then to available 18 data in the offline.

We have two data sources primarily. One is Equifax Corporation, which we use their own bulk data, and the other as of March 31 will be Claritas data, which will be entered in our file at the end of this month.

24 When that information is matched, we
25 irreversibly discard any personally identifiable

information that we found on the consumer, so if you registered by name, we get rid of the name, replace that with a random ID, and that random ID, we can't go backwards and reengineer to find out who that consumer is.

6 We generate then an anonymous profile on 7 that particular consumer, and then we allow our 8 customers to, one, know who's visiting their site 9 if they're not a customer yet, and, two, target 10 them with relevant content that will then incent 11 them to want to buy.

We think privacy is a big piece of doing 12 13 Consequently our profiles are 100 percent this. We think consumer PII shouldn't be 14 anonymous. 15 stored and used for further personalization. We don't -- our visitors in the Cogit model are never 16 17 tracked across sites, so we only know what you're doing on a specific site that you're dealing with. 18

19 Information from one client is never shared 20 with another. Behavior information is 21 never appended to our profiles, so the fact that 22 you bought something on one of our customers' sites 23 isn't appended to further your profile.

24 Clients aren't allowed to store Cogit's 25 returned data, and we semiannually have our web

site audited to validate that everything that we've got in our web site is, in fact -- in our policy is, in fact, what we do. Ernst & Young does that audit. We were the first cyber audit that they did and first audit attestation that they did.

6 So the notion is from a visitor 7 relationship management standpoint or knowing who 8 comes to your site so you can do something about 9 it, we think that that's critical to being able to 10 sustain the Internet commerce that's having trouble 11 sustaining itself today.

We think that convenient and relevant 12 13 information for consumers is what they demand and 14 what they want. Most of that information is given to the consumer free today, although it's given 15 free against a model that is not panning out from a 16 17 general business model standpoint, and we think that there's an optimum balance between 18 19 personalization and privacy.

We think we've come up with a method of doing that and one that doesn't offend the consumer and their ability to do it but yet does give the tools needed to the sites so that they can continue to make money in their commerce sites and/or money in their content sites.

So thank you.

1

Thank you, Peter. 2 MS. LANDESBERG: Our 3 next speaker is Johnny Anderson, President and CEO of Hot Data doing double duty for us today. 4

5 MR. ANDERSON: Thanks, Martha. I wanted to 6 take a second and kind of look at a higher level on how companies interact with customers and what are 7 8 the analytic and customer relationship management 9 applications that are driving a lot of the demand 10 for third-party information.

11 This really depicts a pretty typical 12 architecture of a CRM application that any marketer 13 would use one or more components of. At the bottom 14 what you see is customer touch points. That's how 15 businesses will either get information from their customers and prospects or communicate with them. 16

17 So on the left-hand side you see kind of the outbound communications media that a business 18 will use to communicate directly with the customer. 19 20 This is not TV and radio ads and so forth, but 21 they'll really use kind of Email, direct mail and 2.2 maybe some telemarketing either from an in-house 23 organization where they have their own telesales organization or a contracted organization. 2.4 25

And on the right, what you will see is

really the way that people get information and then sometimes communicate with their customers, and that would be kiosks, which is kind of a new emerging way to communicate with customers. You're starting to see kiosks in, of all places, baseball parks where the San Diego Padres have a customer loyalty program.

8 And a customer puts in their preferences 9 when they sign up for the customer loyalty program. 10 When they visit the ball park they'll get the 10 11 percent off coupon for a specific restaurant that 12 happens to be in the area.

13 In-house or in-store communications, and 14 we're now starting to see companies even like food 15 chains implement customer loyalty programs where 16 transactions are tracked so that customized offers 17 and customized coupons can now be delivered to a 18 specific consumer.

19 Call center being somebody is calling an 20 800 number and talking to a customer service 21 representative, either a sales rep or a support 22 representative, and then obviously the web as one 23 of the major ways that customers are getting 24 information about products and services that a 25 company may offer.

1 It is a web visit where they may fill out a 2 form that says, "Send me more information," and so 3 that companies are getting some explicit 4 personalization type information that says, If I'm 5 going to a dot com or another sports kind of web 6 site, I'm going to check that I'm interested in 7 golf, so send me some golf information.

8 That's really stored in an operational data 9 store that's used for day-to-day kind of activity. 10 That's the data store that a CRM system may use so 11 that sales reps and a call center get access to a 12 customer record when an inbound call comes in. 13 They may have some transaction information, maybe 14 used for actually back-end processing where order fulfillment takes place, but it's the data store 15 that's being used on a day-to-day basis. 16

17 Some companies actually will have a separate data store that is used for data 18 warehousing and the analytics, and that information 19 20 is transferred back and forth with some 21 synchronization, extraction, transformating and loading where a lot of information is both 2.2 23 rationalized, and that is, Bill Smith is also William Smith and Bill Smith came in through the 2.4 25 Web and William Smith called in on a call, and that

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1 information is rationalized.

And then the analytical tools at the top 2 3 are the things that are really driving a lot of the marketing automation pieces, and that's things like 4 campaign management. If I understand who my target 5 б audience is and who my best customers are, let me 7 generate a campaign and plan that campaign and 8 implement that campaign and then manage the results 9 from that campaign.

10 RFM analysis has been talked about already. 11 That's really understanding recency, frequency and 12 monetary transactions on a per customer basis, 13 really to understand who my best customer is, and 14 then to clone that customer and find more that just 15 look like them or be able to recognize them when 16 one of those comes into one of my touch points.

17 Category management's driven from that, and 18 that's really driving product synergies so if 19 somebody buys a particular product, they know, 20 through doing some category management analysis, 21 retail analytics, that a customer is likely to 22 purchase an additional product.

And then that starts to drive a lot of the tools that marketing managers use to understand their business, and those are things like data

visualization, being able to look at customer maps 1 for drive time analysis and trade area analysis; 2 reporting, so aggregate reporting on a per product 3 or per customer segment or per campaign 4 5 performance, and then other kinds of data mining, being able to mine data that's transactional and б 7 maybe inventory management type applications and 8 merging that kind of piece together.

9 Where Hot Data fits is really on the left 10 side of the equation, and that is we provide a set 11 of services that offer data quality and enhancement 12 of those databases, whether that's an operational 13 database or a data warehouse database.

14 The business models that are really in that 15 kind of space, and not just Hot Data related but kind of industry wide, are really geared around 16 four sets of services. Marty mentioned address 17 data quality, and that's a big part, not only in 18 the real world, but also on the electronic commerce 19 20 side of being able to verify that an address is a 21 deliverable address, that it is standardized to 2.2 Post Office standards so I get a better postal 23 rate, that I can manage the consumer's change of 24 address, i.e., the 20 percent of consumers that 25 move every year, that that can be tracked in a

1 database, and then geo-coding addresses so that 2 addresses can be looked at in terms of where people 3 live.

Data rationalization and standardizing, that's understanding Bill Smith is William Smith. Consumer data enhancement is enhancement of demographic, psychographic, and business data enhancement. The flipside for us is that we also deal with business to business marketers.

10 In a broad sense this is the architecture 11 that we use. We house consumer household 12 information. We house carrier route information. 13 We have services that house standardization, area 14 code update changes and U.S. national change of 15 address.

16 We provide customer data integration 17 technology to our customer, to our customers who are contractually bound to the privacy use 18 restrictions and viewing restrictions that we pass 19 20 along to them, and that really from one click of a 21 button they can profile a subset or their entire 2.2 database and do things like address standardization 23 and profiling.

This is kind of a bright real world example of what one of our customers uses, and they're

really a wireless broadband provider that was really looking for -- to really target market. I'm sure a lot of DSL, everybody has probably got DSL things in the mail, and when I did, I went to try to sign up for it, and I was out of range, and I couldn't sign up.

7 So they got me to respond, but they got me 8 to be hostile because I was outside the range, so 9 our customer really wanted to target people outside 10 10,000 foot radius from a central office, and after 11 having done some ideal customer profiling for them, 12 identified who their target should be and who their 13 ideal target should be in that particular 14 environment.

I am out of time, and the band's about to start playing, so I'm going to turn it back to Martha.

MS. LANDESBERG: Thank you, Johnny. Our
next speaker is Lynn Wunderman, CEO of I-Behavior,
also serving two roles for us today.

MS. WUNDERMAN: Actually, I don't know if it's true, but I heard a rumor here today that the real reason we've been asked to be here is that we're being auditioned for participants on a new TV game show. It's called "Database Marketing

Survivor, you know the one where they put a bunch 1 of database marketers in a room in Washington to 2 3 talk about their business models. Last one standing wins a million dollars. Anybody else hear 4 5 this? I think I probably better keep my day job. 6 Anyway, I'm here to talk to you today about a company called I-Behavior, and I founded this 7 8 company with my father-in-law, Lester Wunderman, yes, there is a family relationship for those who 9 10 have asked, and we created this company largely with the vision to bring a lot of the art and 11 12 science of traditional direct marketing to the web 13 and to new media.

14 Now, our formula is really very straightforward. Everything that we do, the way we 15 manage data, the way we structure it, the way we 16 17 analyze it, all the products that we create from data has its roots in a very simple but proven 18 principle we've known for decades as traditional 19 20 direct marketers. You've heard this theme a lot 21 today. Past behavior is the single, strongest predictor of future behavior. It's no coincidence 2.2 23 that our name is I-Behavior.

Now, we take for granted gaining access to behavioral information in direct mail. We can pick

up the phone. We can call a list broker, and we can rent names from one of any 30,000 plus odd lists based on what people bought, when they bought it, how much they spent.

5 Can't do that today on the Internet. That 6 type of behavioral information doesn't exist. We 7 have interest categories. We have product 8 registration data, but not that level of 9 behavioral, experiential information.

10 Beyond that, what's been largely unexplored 11 is the opportunity to target and understand 12 consumers based on their multi-channel buying 13 behavior. Even though we know that a merchant's 14 multi-channel shoppers, the buyers, tend to be their best customers, in fact statistics show that 15 they're worth an average of over 30 percent more 16 17 than their single-channel counterparts, and we know that those customers that can master these tools 18 will be the multi-channel winners of tomorrow. 19 20 So to fill this gap in the marketplace, 21 we've created one of the first, if not some say the 2.2 first, cooperative database that truly combines

23 highly detailed, transactional information on and

24 offline on known direct channel buyers.

25 Now, before anybody starts slinging arrows

up here, I will tell you that there are significant privacy safeguards built into this product, but before I get to them, I want to make sure that everyone has an understanding of the business model so they have the context in which to evaluate them. First of all, I mentioned earlier for those

of you who are not familiar with the concept of a 7 8 co-op database, it's created when marketers pool all their customer names and related buying 9 behavior in order to gain access to names of 10 qualified prospects as well as additional data on 11 12 their current customers that would otherwise be 13 unavailable in the marketplace by which to build their business. 14

Now, this is a proven business model in the offline catalog industry. I'm sure you're probably familiar with names of companies such as Abacus. Experian has a similar offline product catalog called Z-24.

The reason that these products are so successful is really two basic things; number 1, the superior performance of a list. The fact that all this rich behavioral information goes in to fuel the selections, they have significantly higher response rates than the average mailing list,

outside mailing list, by which one would normally
 have the opportunity to do prospecting in the world
 today.

Secondly, in terms of their pricing, they are offered to members, and by the way only members have access to these names. You have to contribute in order to get data out. Members get access to these names at a preferred rate, virtually half the price of a standard vertical list today.

10 So what we're doing at I-Behavior is we're 11 expanding this context so that beyond catalogers we're including publishers, E-tailers, club and 12 continuity marketers, virtually anyone who does 13 direct-channel marketing, and we're creating it in 14 15 a way that's a true multi-channel vehicle so that vou can target more efficiently the Email and 16 17 postal mail today. Tomorrow it will incorporate wireless, interactive television and virtually all 18 forms of addressable media. 19

20 Now, there are two reasons why marketers 21 want to gain access to the data. The first and 22 most obvious is prospecting, and certainly you can 23 see by the way that we consolidate information 24 across marketers, across channels, we have a much 25 more complete portrait of these shoppers, their

1 buying patterns and their value.

This thing is bigger, smarter than any 2 single marketer could ever create on their own. 3 That's because when we take data in from a 4 5 merchant, we get it down to each transaction, the б entire shopping basket of a person's purchases so that we can collect all the rich recency, 7 8 frequency, monetary value information we've been talking about earlier today as well as we also get 9 10 one component that's generally not been available 11 in co-op databases previously.

12 Instead of just giving to each marketer who 13 participates, to all their transactions, some high 14 level general category associated with the affinity 15 for that particular property, we actually get item level data so that we know exact products down to 16 17 the SKU level that an individual is buying, and I can tell you that that is incredibly powerful 18 information from a predictive standpoint when 19 20 you're looking for those subtle predictive patterns 21 in the data for those kinds of tools that we were 2.2 talking about earlier today.

Now, we have proprietary technology that allows us to create a common language across marketers that we can really leverage the value of

this product level information. We also have proprietary technology that helps us link multiple Email addresses back to a single individual and optimize the match between the on-and the offline data, but I'm not here to talk to you about some of our competitive strengths. I really want to focus on the business model itself.

8 There are two key features that I think are inherent in the kinds of co-op you should be aware 9 of. First of all, this is the only place on the 10 11 Internet today where you are assured of not talking 12 to your own customers as prospects. That's because, unlike in the traditional direct mail 13 14 community where mailers are really familiar and 15 comfortable with the process of sending their files to a compiler -- I'm sorry, to a reputable service 16 17 bureau, I see I'm getting short on time here, whereby they can exchange their names, they can 18 19 unduplicate them, you can suppress out your current 20 customers, we already know who your customers are 21 because we already have them in the database.

Secondly, it's a closed loop process so when we send an Email to someone about this product, they may read the Email. They may not respond to that particular communication, but if

they remember the marketer and two or three weeks later they have a particular need, they go to the Web site and they buy, we would know about that, not because we're tracking anything in terms of cookies. I don't want to get anywhere near that, in terms of your surfing of the Web, but we know because the merchant sends us back their data.

8 We match that back to our contact history. 9 We get smarter about targeting you the next time 10 around in the future, even if we don't get credit 11 for that response, because we maintain a 12 professional history on the file.

Now, the fact that we maintain a promotion history is really of true benefit to both the consumer and to the merchant. First of all, it allows us to identify habitual non responders. That's very important. Don't want to keep mailing to people who don't want to purchase from you.

Secondly, we keep tabs on any correlating between the volume of mail so we can look at your individual saturation rate and any negative correlation against response.

Now, the second way that mailers want to gain access to this database is to be able to target their own and mine the value of their own

customers. Now, we can do that to help them expand
 it into new categories, to reactivate lapsed
 buyers, to turn their offline buyers to more
 efficient online buyers.

So, for example, if an apparel merchant 5 б comes and says, "We're expanding into swimwear," and they may say, "I want to target everybody in 7 8 own our file that has bought from us in the last 12 months, who has bought swimwear from any other 9 10 merchant in your database. We'll create a one time file, do a one time mailing. Anybody who responds 11 12 to that mailing, they own the rights to that data.

But we will not append any information permanently to that marketer's files, not an Email address, not a transaction because we don't have marketing rights, and there are privacy issues attached to that.

What we will append on an ongoing basis are 18 model scores. Remember from our discussion 19 20 earlier, it's nothing more than a mathematical 21 probability. I have a .8, you have a .4. I'm 2.2 twice as likely to buy swimwear as you are. Even 23 if we have the same score, you don't really know what it is in terms of personally identifiable 2.4 25 information that got us there because it's a

formula, and it's made up like a Chinese menu. I got there because of age and income. You're there because you just bought shoes over the Web and you have kids. We don't necessarily have the same profile.

I will also say that there's some other creative ways to use these tools. In fact you can use them to serve up dynamic content right on the Web site to register users.

10 Now, I promised you that we would talk 11 about privacy, and I just want to say that in terms 12 of the offline data, we follow the industry standard which is opt-out for direct mail 13 solicitations. We're not looking to reinvent the 14 15 wheel in direct marketing from that standpoint. All of our member companies actively notify the 16 17 people who buy from them that they share data with trusted third-parties. 18

19 If they choose not to do that, they send a 20 request to the merchant. That data comes back to 21 us in one of their updates, and that information is 22 removed in the course of our database build.

However, online is a different animal, and
we know that people have different expectations
from a privacy perspective online. We respect

1 that. We've been extremely proactive on the 2 privacy front going what we believe is really above 3 and beyond today's best practices in industry 4 standard.

5 First of all, this is a double opt-in 6 database, so in other words, no consumer will be 7 targeted for an Email communication unless they 8 raised their hand, self selected, and said they 9 actively agreed to participate. When they do, we 10 allow them to tell us the maximum number of Emails 11 that they're willing to receive in any time period.

12 We will not exceed that. We give them 13 access and control to the aggregated level of information that we utilize for selections, so they 14 can come in, request a copy of their profile. 15 They can say, "Don't use this Email address, use that 16 17 I know I bought sports equipment in the past; one. but you know what, that was just a gift, please 18 don't send me any more sports offers." Obviously, 19 20 they can opt-out at any point in time.

I will also tell you that we do not allow marketers to cherry-pick this file. They can not come in and say, We want people of this age and this income who bought these products in this time frame." Not online, because as far as we're

1 concerned, anyone who would respond to that kind of 2 an offer, you could attach that purchase history 3 and that profile of the individual and you would be 4 releasing personally identifiable information, and 5 we don't think you should do that.

6 So we work with the marketer to understand, 7 What's the product you're selling, what's your 8 price point, what's the promotional nature of your 9 offer. We construct targeting tools, create a 10 composite score, rank them on the database. All 11 you know is these people had a score of .75 and 12 above. That's nothing in terms of personally 13 identifiable information.

Finally, we do not release any of the data on this file to -- no addresses -- to anyone for any purpose beyond a reputable service bureau offline. They go seemlessly through our own service bureau online. They never get access to the data.

I will also tell you that we took this concept into consumer research. We told them what kind of data we have, how it benefits them, what we do with it, what we don't do with it, and they were not only very positive about the concept, they actually embraced our privacy policies.

1 So, in summary, I just want to say that we have a proven business model in terms of the 2 3 behavior-based co-op, which has been expanded to meet the unique needs of multi-channel marketers. 4 5 We have superior technology and a level of data б that helps us generate superior behavior 7 predictions at a good value to our clients, and 8 we're doing it in a way that we believe respects 9 consumer privacy and is looking to set new 10 standards in that area. 11 Thank you. 12 MS. LANDESBERG: Thank you, Lynn. The last 13 speaker on our panel today is Jerry Cerasale, Senior Vice President for Government Affairs at the 14 15 Direct Marketing Association. Jerry joined the DMA in January 1995 and is in charge of the DMA's 16 17 contact with Congress, all federal agencies and state and local governments, a very busy man. 18 Thanks for being with us. 19 20 MR. CERASALE: Thank you, Martha. Lynn, 21 just so you know, for this panel, I'm the last one 2.2 standing, so send the check. 23 Before I get to my slides, I wanted to 2.4 just, first of all, thank the FTC for having me 25 here and for having this workshop.

1 I wanted to make three quick points. The first is that the information that we're talking 2 3 about today is marketing information, information that's used to send you a solicitation, an offer 4 5 for something. It's not being used to give you б employment or refuse employment or anything of that sort or for insurance, whether or not you're 7 8 eligible for insurance and things like that.

9 In particular as well, just to get on a 10 topic that was raised, DMA guidelines would also 11 say that information that comes from a doctor-12 patient or medical provider-patient relationship 13 should be only on a consent basis, and that's 14 pretty well standard within the industry as far as 15 we know.

Second, the information that you gather is basically to send a solicitation about a particular product, so it only goes once. It's a one-time use that people use to try and find new, prospective clients.

21 And third is that, generally speaking, the 22 information doesn't go to the marketer. What you 23 receive is, the information goes to a service 24 bureau that is either sending out -- making phone 25 calls or sending out the mail pieces and then

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1 returned back to the -- it's not used again, so 2 it's that kind of information that we're talking 3 about.

Martha asked me to talk specifically about prospecting and why we do it and how is it used, so I wanted to use because of my -- to make it simple so I could understand it, use some hypotheticals, and if Allison gives me time, I'll go to some more specifics after the hypotheticals, depending how nice she is to me.

11 The first is the idea of a new company. I 12 just started something, I have a brand new idea. 13 Think about Marty's view when he had the list of 14 what marketers have and what compilers have. He 15 said marketers have information on their customers.

Well, I'm brand new. I haven't got anything. I have no customers, nothing. I have a new idea for a new golf club, so what am I going to do? And the other thing is I'm going to sell it over the Internet. That's what I want to try and do. So what do I do?

22 Well, I'm going to go to a golfing magazine 23 likely and try and see if I can rent the list, 24 because those are people I would assume would be 25 interested in golf, and I'm going to use this list

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to mail it because I'm starting to find -- and we're starting to find that mail, snail mail is being used successfully to drive customers to Web sites to make sales.

5 We find that from our catalogers and so 6 forth, that it is a very important piece tool in 7 E-commerce or multi-channel marketing. So, this is 8 what I want to do so.

9 So I go and get the golfing magazine list, 10 and it's one million names, and that is 11 outrageously expensive to send, so I can't do it, 12 so I want to go -- I go to an information compiler, 13 and I say, Look, I would like to have some more 14 information from an information provider, I want to 15 try and narrow this list down.

I think that maybe this piece would likely 16 be best suitable for women. 17 I think that it may be for women probably over 40 because it helps give 18 distance, and if you really swing hard it messes up 19 20 the way the ball goes, so I think that that's what 21 I want, and I know that likely I think that it's 2.2 expensive, higher income, let's see if I can get 23 that from Census data.

I'm selling it over the net so I want to use Win's stuff to make sure they're Internet-

enabled, and I think maybe five miles from a golf course. Let's just pick these out of the air. Maybe we can get these things, and it finally comes down to 500,000 pieces, people that I can send this to, and that's within my budget, and that's what I'm going to use, and that's how a marketer can try and prospect a new start-up business.

8 Without the information from third parties, 9 I can't start. I cannot start a catalog. I cannot 10 start driving people. I can try, put it up on a 11 Web site, see if search engines get me some people, 12 but that's not going to be a viable economic model.

Another idea for prospecting is a current marketer looking for new customers. The idea I'm trying to use here, I'm selling books and probably I'm selling books online, I'm trying to use online and offline because this is supposed to be online and offline information so these are my examples.

19 And I know because I sell books that 20 they're upper income, they're Internet-enabled and 21 these people that purchase from me happen to be 22 people who live more than 20 miles from a book 23 store and more than a hundred miles from a discount 24 book store, so that's my marketplace of my current 25 set of customers.

1 40 percent of Americans never purchase 2 remotely. 60 percent of Americans do, so I want to 3 try and reach some new customers, so I'm going to 4 go and try to find information that matches that 5 market because it works for me today, and I'm going 6 to send a mail piece to them.

7 I may in fact ask for a split on this test, 8 people who have purchased, those that were in the 9 60 percent piece of the pie, and those in the 40 10 percent that have never purchased, to try and see 11 if I can reach new customers differently through 12 this mail piece, and so I send it.

13 This is what I want. This is the 14 information I asked for. The information provider 15 supplies a list to the letter shop I'm going to 16 use. They send it out. They make sure the current 17 customers are deleted. They use hopefully the DMA 18 mail preference list, and they prepare the pieces, 19 and they send them out.

I never see the list. I only know someone was on the list if in fact they come back and purchase from me. Then I would know that they responded, so that's the only way it happens, and that's generally how you use prospecting data. That's to try and find someone new. You know from

past behavior or you have a guess, if you're brand new. You don't have any past behavior in your -on your product. You make a guess: We think this is what the market is for. That's how we use the prospecting.

6 Now, let me give you a couple of guick examples of real life things that have been 7 8 testified, to the process has been in Congress, in testimony before Congress. One company is Grolier. 9 10 It's no longer in existence. It's been bought out, but Grolier is a bookseller selling things remotely 11 12 out of Danbury, Connecticut, and it basically sells 13 to children, basically sold discounted Dr. Seuss 14 books.

15 The market for this company was rural Americans who lived more than 50 miles from a book 16 17 store, families that had young children and were low income. The only way for Grolier to find these 18 people to give them books that their children can 19 20 read or books that they could read to their 21 children was to have information to find them, so 2.2 it was necessary to have a free flow of 23 information.

And marketers -- the other is stylists, an after-market automobile company that sells after-

products for minivans, seat belts that can be adjusted better for children, back-up warnings on minivans, so their market, families that own minivans that have children that are outside of car seats, to try to give them an offer of some safety to add to their cars, and that's the market, and they needed the information to try and find it.

8 One of the things that I want to make sure 9 that you also know, my time is now up, I did get 10 through the two examples, thank you, I didn't get 11 my million dollar check yet though, but the one 12 thing that the DMA says, you have to tell people 13 that you share information with third-parties and 14 give them an opportunity to say "no."

And that's really the basis, that people who take the information and share with third-parties have to tell you that they do that, and to be a member of DMA you must do that.

19 Thank you for the time.

20 (Applause.)

21 MS. LANDESBERG: Well, we have just a very 22 few minutes for questions from the audience. If 23 you would raise your hand, and if do you have a 24 question, we'll bring the mike to you.

25 MR. HENDRICKS: Two quick questions. Evan

Hendricks, Privacy Times. In the offline world, a
 lot of times people want to know when they receive
 a mailing, "Where did you get my name?"

Aren't there a lot of instances where there's contractual language that prevents organizations from disclosing that? That's the first question.

8 And the second question is I assume that 9 the 20 licensees of the NCOA sell new movers' lists 10 which they're able to produce because of the data 11 they get from NCOA, but do other companies also 12 sell new movers' lists?

13 MR. ANDERSON: I'll answer the NCOA 14 question, and one of the restrictions that we have 15 from the USPS is that we specifically cannot generate new movers' list, so this is specifically 16 17 -- our NCOA services are specifically for people that are in a database, but we will not, cannot 18 contractually generate a new movers' list that can 19 20 then be sent out to marketers that are interested 21 in people that have just moved.

MR. HENDRICKS: How are they generated,where they're moving?

24 MR. ANDERSON: A lot of other different 25 sources, but none of which come from the USPS.

1 MR. ABRAMS: In terms of the question 2 about, "Where did you get my name?" Increasingly 3 during the 12 years that I was with an information 4 aggregator, the contractual arrangements that 5 limited the ability of the marketer to say where 6 the name came from began to disappear from the 7 marketplace.

8 And increasingly organizations are 9 acquiring data from organizations that have given 10 notice, and organizations that even if they say, 11 "No, you can't tell them where the data came from" 12 they say "Pass on the name to us and we will call 13 the individual and let them know that we were the 14 source."

So while that was the norm ten years ago,that norm has been changing over time.

17 MS. LANDESBERG: Jerry, did you have a
18 comment?

MR. CERASALE: I was going to just comment specifically on the NCOA because actually there is a contract, but no one can use that for marketing purposes. It's just to correct mailing lists, to increase the efficiency of the Postal Service, so I don't have a lot of those letters.

25 MS. LANDESBERG: Other questions? All

right, then. Seeing no more questions, I would like to thank our panelists for a wonderfully informative session. Thank you. If I could ask you just to bear with us for a moment, we'll go straight into the next session -- so don't go anywhere. б (Discussion off the record.) For The Record, Inc.

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1 SESSION 4: HOW DO MERGER AND EXCHANGE AFFECT CONSUMERS AND BUSINESSES? 2 3 JESSICA RICH, Assistant Director, Division of Financial Practices, FTC, Moderator 4 5 б PANELISTS 7 8 FRED CATE, Professor of Law and Harry T. Ice 9 Faculty Fellow, Indiana University School of Law JASON CATLETT, President, Junkbusters Corporation 10 JERRY CERASALE, Senior Vice President, Government 11 12 Affairs, Direct Marketing Association 13 MARY CULNAN, Slade Professor of Management and Information Technology, Bentley College 14 15 EVAN HENDRICKS, Editor/Publisher, Privacy Times RICK LANE, Director, eCommerce and Internet 16 17 Technology, U.S. Chamber of Commerce GREGORY MILLER, Chief Privacy Officer and Vice 18 19 President of Corporate Development, MEconomy, Inc. 20 BRIAN TRETICK, Principal, eRisk Solutions, Ernst & 21 Young 2.2 23 2.4 25

1	SESSION FOUR
2	HOW DO MERGER AND EXCHANGE AFFECT
3	CONSUMERS AND BUSINESSES?
4	
5	MS. RICH: Hello. If everyone can take
6	your seats again, please. We're going to start
7	this next panel. I'm Jessica Rich. I'm an
8	Assistant Director in the Division of Financial
9	Practices here at the FTC, and I'll be moderating
10	this fourth panel, which will focus on the effects
11	of merging and exchanging consumer data on both
12	businesses and consumers.
13	In other words, how do consumers and
14	businesses benefit from these practices and what
15	concerns, if any, do these practices raise.
16	I think we've heard some references to the
17	various ways in which people benefit or some of the
18	concerns that people have, but we're trying to
19	drill down and talk more specifically about this
20	particular topic.
21	We have a great group of panelists for this
22	session. We're going to start with brief
23	statements from each of them, three minutes each,
24	and we're going to hold everyone to that, but I
25	don't want to be too everyone has been great

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1 about keeping to their time, so I probably don't 2 have to lecture them too much.

3 Then we'll have a discussion among the panelists so we can examine the issues in greater 4 5 detail, and we'll hopefully have time for б questions. I think for this panel questions are fairly important, so at about 3:15, if you're in --7 8 get ready to ask some questions if you're in this room, and if you're in one of the overflow rooms, 9 10 please come up to the door here so we can give you 11 a microphone to ask your question.

I want to emphasize that this is a long panel, and it's easy to focus on a lot of different topics, but we really want to focus on the effects of the particular practices we're talking about today, which is the merger and exchange of consumer data, the effects on consumers and businesses, that specific topic.

We're going to let our speakers go alphabetically. I think they may be seated alphabetically, and we're going to start with Fred Cate, and I'll introduce him. He's a professor of law and Harry T. Ice Faculty Fellow and Director of the Information Law and Commerce Institute at the Indiana University School of Law in Bloomington.

He also serves as senior counsel for information law with Ice Miller Legal and Business Advisors and is a visiting scholar at the American Enterprise Institute. He specializes in privacy and information law and appears regularly before various legislative committees and professional groups on these matters.

Fred?

8

9 MR. CATE: Great. Thank you very much, and 10 thank you also for the opportunity to be here.

11 I've tried all morning long to condense 12 this to three minutes, and I think I've got it now, 13 so let me just make two points. I'm just going to 14 take up one of the questions that was asked, and 15 that is the impact on consumers, and let me talk 16 about just briefly two points.

One of them is the use of information to overcome the obstacles of market size and distance to make it possible to deliver customer service, customized service and personalized service to customers, and there are many examples of this, such as better targeting of what is stocked in stores.

24 We've already heard about better targeting 25 of the type of mail or commercial offers that are

1 sent into homes, more accurate decision-making 2 about customers, about consumers who come seeking 3 service, greater convenience for consumers in many 4 ways all the way from having forms pre-filled in, 5 one call service center being able to change your 6 or address in multiple accounts with a single call, 7 loyalty programs.

8 I think frequent traveler programs are 9 something we almost all share in common at least in 10 this room, or returning goods without a receipt. 11 These are exactly the types of examples of, if you 12 will, sort of overcoming the type of problem that 13 large, diverse and particularly online markets 14 pose.

The second, I think, set of examples of the 15 real impact on consumers is where we see 16 17 dramatically new and different types of benefits, and maybe the best example is lower cost, and this 18 is one area in which there's been a fair amount of 19 20 studies completed recently showing, for example, 21 Mike Turner's study, a billion dollars in the 2.2 retail apparel industry in cost reduction by the 23 ability to use personalized information, Walter Kitchenman's study showing \$85 to 100 billion in 24 25 annual savings in the mortgage credit market

because of access to personalized information, the Staten and Barron Study showing \$150 billion annually in non mortgage credit, the Ernst & Young study, Ernst & Young will be speaking later, \$17 billion a year focusing just on 30 percent of financial services companies.

7 The point is this consistent evidence from 8 these studies about the way in which the use of 9 personalized information saves consumers money, but 10 there are other good examples, either dramatically 11 new and different services, for example, the wider 12 availability of products and goods and services.

13 I don't mean simply expanded access to credit, although we have studies clearly 14 15 demonstrating that, but even the points made on the earlier panel about the way in which a business 16 17 operates, the way in which AOL got started by sending out floppy disks to people who had 18 computers (and identifying people who had computers 19 20 of course was key to that strategy), and finally 21 the more apt, rapid and efficient, more accurate fraud detection and prevention. 2.2

I think one thing that almost anyone who works in that field will say is that personalized information is the key to detecting and preventing

fraud. If you don't have access to it, you'll lose
 one of those key tools.

3 Thank you.

MS. RICH: Next we have Jason Catlett. 4 He's President and Founder of Junkbusters 5 б Corporation, a computer scientist with a Ph.D. in data mining. Dr. Catlett has worked on issues 7 8 relating to the interplay between technology, marketing and privacy at such places as AT&T, Bell 9 10 Laboratories, the University of Sydney and various other academic settings. 11

In addition to academic publications, Dr.
Catlett has contributed articles to such
publications as the Privacy Journal and Direct
Marketing News.

DR. CATLETT: Thanks very much, Jessica, and thanks again to the Commission for inviting me today.

First let me put a concern to rest of Jerry and anyone who feels like they're on a survivor program, or Commissioner Swindle, that I'm not going to be posting any profiles of people. I did go through an exercise that you can read in the handout out there of asking people if they would be willing to have their profiles posted and then

going to companies to actually see the profiles
 that the consenting data subjects have.

3 Unfortunately, though I have a number of 4 volunteers, I have no company yet willing to place 5 on the table before us a real profile, which I 6 think is regrettable.

However, what I'm going to talk about today
is not that. It's three points. First, let me
state that Fred is absolutely right that the
benefits of information processing are enormous.

Let's remember, however, that the overwhelming majority of those benefits come without personally identifying information. Wal-Mart is an extremely good example. It's all about inventory and forecasting, and most of the benefits come without PII.

Where you do use personally identifying information, as Marty Abrams pointed out, the vast majority of that is about personal information that the business already has and not that it gets from third parties.

Now, turning to the question of whether direct mail actually reduces -- sorry, targeting that information reduces the amount of junk mail that people get, in fact it actually increases it.

If you look at the historical trend from say 70
 billion direct mail pieces per year in the United
 States, it's been trending up as the technology has
 made targeting better and better.

5 We do see more offers that people respond б This is true, but the typical response rate to. 7 being in the low percentage figures as Michael 8 said, that results in a lot more junk, and Jerry's example of the golf course magazine is a good one 9 10 here because without the information, a lot of offers are uneconomical and would not be mailed. 11 So the additional information causes more offers to 12 13 be responded to, also causes more unwanted solicitations because the information isn't 14 15 perfect.

Now, let me turn to some of the negative 16 17 aspects of personal information. One that we haven't discussed yet, I think is important, goes 18 under the name of dynamic pricing or price 19 20 discrimination. The American public loathes the 21 idea that the person sitting next to them is 2.2 getting a lower price on the same goods that 23 they're getting.

They loathe the idea that I'm getting a lower price than Fred is for example, and I think

Amazon learned this to their distress when it came out that they were randomly, they said, pricing, and Amazon very quickly stated that they would never base price points on demographic information. They said they didn't really have click stream data. I would like to see a clarification on that. I'll wrap up with my last point, which is

8 the effect on non-participation. I would dearly 9 love to see some figures that talked about the 10 impact on participation of profiling, but we don't 11 have those figures. We just have figures that 12 Forester put out last year of \$12 billion lost in 13 online commerce due to privacy concerns.

But those privacy concerns were not specified to the level of particular profiles where the people were concerned about SPAM, or about the actual nature of the profiles. We simply do not know.

19 I'll leave it at that.

20 MS. RICH: Great. Jerry Cerasale is next. 21 He was just on the previous panel, but I'll remind 22 you that he's Senior Vice President of Government 23 Affairs at the Direct Marketing Association.

24 MR. CERASALE: On this panel, still looking 25 for my million dollars, but whatever, I wanted to

just take a look at that study of restriction of 1 data that was released yesterday and just raise to 2 you that it's a billion dollars in just the apparel 3 area, but there's an additional study that's an 4 5 overlay on it that says that the individuals -- the б groups that purchase apparel remotely to a greater 7 extent, a greater proportion than their density in 8 the population, are rural Americans and 9 economically disadvantaged intercity, the people 10 who are not adequately served by brick and mortar 11 retailers, the people who don't have other choices, 12 who end up paying a disproportionate share of any 13 restrictions, cost of restrictions on privacy.

14 Those who have the fewest choices are the 15 ones who pay the most based on that study.

I want to add to what Fred had said. 16 What 17 we know is that the sharing of information helps reduce fraud. We've seen studies where fraud, 18 19 credit card fraud over the net in Europe is twice 20 as great as that in the United States. We can 21 attribute that in part I quess because we're more 2.2 honest than Europeans, but I'm not certain that 23 that is the full case.

24 The real reason is that part of the 25 restriction in Europe is you can't use information

collected for purposes other than the specific
 reason that information was collected, so a billing
 address on a credit card cannot be used for
 anything other than billing.

5 So that in the United States, if you're on 6 the Internet or even on the phone, if you call or 7 want to purchase a good and here's the credit card 8 saying, I'm Jerry Cerasale, give them a credit card 9 number, and it's being delivered to the billing 10 address, that's fine.

In Europe they can't check that. 11 In the 12 U.S. they can. If it's not going to the billing 13 address, I'm sending it to my mother or ostensibly 14 I'm sending it to my mother, they ask for the 15 billing address. If I can't give them the billing address, then they figure it's probably not Jerry 16 17 Cerasale, so it's an added thing for fraud 18 prevention.

19 So information flow is important from that 20 score as well, giving benefits to people. There 21 are an awful lot of jobs, low income jobs. It's 22 interesting when you go on visits with senators and 23 representatives that they want direct marketers to 24 come with them to set up call centers, to set up 25 warehouses and so forth in areas where there are

economic downturn areas because they want to try to
 build them up.

These are jobs that can be part time. People can be trained fairly readily, so those are advantages as well as choices to consumers. You also have employees and the efforts there in trying to do that.

8 It also allows for easy entry, easier entry 9 for new businesses so that you can get greater 10 competition. I do not have to build the store. I 11 can be L.L. Bean in my basement getting a list of 12 Maine hunters, Maine hunting licenses, out of state 13 people, sell 15 shoes, have to repair 14 of them, 14 but that's how I start a billion dollar business.

15 Those are the things that can happen and 16 happen readily with the sharing of information. 17 Thanks.

MS. RICH: Next we have Mary Culnan. As we noted earlier, Mary is the Slade professor of Management and Information Technology at Bentley College in Waltham, Massachusetts, where she teaches and conducts research on information privacy.

24 MS. CULNAN: Thanks, Jessica. My point I 25 would like to make in my three minutes is that fair

information practices should apply to the merger and exchange of consumer data, that is to profiling, and it's not clear that it really does today.

5 One way I think to close the trust gap and 6 the misunderstanding that Commissioner Swindle 7 talked about this morning is through much greater 8 transparency about how compilers and co-op 9 databases acquire personal information and what 10 they do with it.

There's some parallels here to the network advertising model where in fact consumers do not have a direct relationship with the compilers and the co-op databases, and they frequently don't know who these firms are, so if they wanted to contact them, they would not know how to start.

17 So what are some of the things that we 18 need? We need much more notice where data are 19 collected directly from consumers. I've never seen 20 a notice that says, "We share your name with 21 carefully selected companies or carefully selected 22 third parties and one of America's largest data 23 compilers."

And I think to the consumer in fact the idea of a carefully selected company, while in fact

the information is being shared for marketing purposes, that is not the same thing to the consumer as you buy from L.L. Bean and you get a mailing from Eddie Bauer or something like that.

5 So I think that all the compilers should 6 provide an easy way for people to opt-out, and 7 there needs to be a better way for people to be 8 pointed to the Web site or however the opt-out is 9 handled, and I think the companies that enhance 10 their customer databases should include this fact 11 in their privacy notices just out of fairness.

12 There are a couple questions that need to 13 be answered. What does opt-out mean for compiled 14 databases? Does my personal information stay in 15 the database? Is it still used for enhancement 16 purposes, or does it just mean that my name is 17 removed from the mailing list when people come to 18 get a prospecting list and it is just gone?

Should consumers be able to have their
personal information removed from a compiled
database? And then, second, the always popular
"What kind of access is appropriate?"

In conclusion, I think really there's a need to bring consumers into the loop. What I hear -- it strikes me a lot of it is "We know what's

1 good for you" is kind of part paternalistic because 2 most consumers are smart, and they make good 3 choices in their own interest when they have 4 information.

5 And I think access to personal information 6 is not an entitlement just because people don't 7 know about the compilers, and basically then they 8 don't know about it.

Consumers do benefit a lot from compiling, 9 10 and I think the marketing profession needs to 11 develop some effective strategies to educate and 12 communicate with consumers the benefits of 13 profiling and that these benefits outweigh the 14 risks, which also means that the people that hold 15 these databases have to make sure that they have 16 very good privacy policies in place and that they 17 enforce them.

MS. RICH: Next we have Evan Hendricks. Evan is the Editor and Publisher of Privacy Times, a biweekly newsletter that reports on privacy and freedom of information law. He's also the author of several other publications on consumer privacy, including his book "Your Right to Privacy" and he's Chairman of the U.S. Privacy Council.

25 He regularly lectures on information policy

1 issues in the U.S., Canada and Europe.

2 MR. HENDRICKS: Thank you, and thank you to 3 the FTC for the hard work they've put into this and 4 the opportunity.

5 In January I had the good fortune of 6 hearing Commissioner Swindle speak not once but 7 twice in different gatherings, and he said 8 something that I strongly agree with.

9 He said that when we talk about this issue, 10 we should not talk about it emotionally because it 11 can be an emotional issue, and it doesn't really 12 help. This is something we need really more light 13 than heat, so I made a commitment to him that when 14 I come before the FTC, I will not discuss this 15 emotionally.

And then I started thinking about it this morning, and I started getting really mad because I love to talk about this emotionally, but I'm a man of my word, so I can't do that.

20 Seriously I think that we should speak 21 about this in cool and analytical ways, and I 22 think, first of all, there's a greater irony here, 23 and one of the ironies is that the direct marketing 24 industry was subsidized by the taxpayers. The 25 direct marketing industry was able to get public

records at low or no cost, which was a great way to
 start a business if you can get your primary source
 that makes your business possible paid for by
 taxpayers.

5 We've seen it -- and that's not such a bad 6 thing. We've seen it with investment in computer 7 chips by the Defense Department has led to the 8 computer revolution, but let's recognize that as 9 people speak against government regulation, what 10 got them to a point where they can speak about 11 that.

Second of all, I think already from today and all the years I've seen leading up to this, on the issue of warranty cards, I think there's enough evidence to justify an investigation of unfair and deceptive trade practices.

I think it's widely understood that consumers fill out warranty cards thinking that they need to do this for the warranty to be good, and in fact you do not need to fill out a warranty card for the warranty to be good.

The purpose of warranty cards is generally to collect information by database companies. It is then sold and used for other purposes, and warranty cards are one of the primary sources of

unlisted phone numbers, which people are unable - companies are unable to buy from phone companies,
 but they can get them.

And I think it shows that people who pay extra for an unlisted phone number would not be giving their unlisted phone numbers if they knew that information was going to be sold on the open market, so I think we have a real problem there that deserves official attention.

10 I think another example -- since I only 11 have three minutes, another example of something 12 that cries out for concern is say a company like 13 American Student Lists based in New York.

14 Factually, for instance, they have over 12 million names of children ranging in age from 2 to 13 years 15 representing PK through 8th grade. All names are 16 17 selectable by age, birth date and heads of households, and approximately 25 million age birth 18 through 17 compiled from numerous direct response 19 20 sources selectable by age, birth date, head of 21 household, income and geography.

Well, I doubt that most of the people in those categories or their parents really had a chance to exercise much in the way of notice and choice.

1 A third area of I think concern which now -- finally the good thing about the workshop -- is 2 3 it is being described as a very routine process and it has been for years, but that is not known to 4 5 consumers, is the idea of enhancing your database, б which really means by virtue of being a customer of a bank or of an Internet provider or whatever, 7 8 because you're a customer, then they go to outside sources of data and fatten their file on you 9 10 saying, This is what kind of car you drive, this is what kind of home you own, this is your estimated 11 12 income, do you have children.

13 And I think that there is again no notice, awareness or education to consumers about what's 14 15 happening and certainly no rights for individuals to do anything about it; and I think that is a very 16 17 significant privacy issue because if you join a company, you know they're going to have information 18 on you as a customer, but when they merge 19 information, they're basically creating a whole new 20 21 file that you don't know about.

I think also the whole issue of public records, I think that in public records, it's a difficult issue. As a FOIA advocate, I think there should be public access to public records, but when

it's personal data, I think we should apply the
 purpose test that we find in Fair Information
 Practices and that if it's a driving record, it can
 be accessed for driving purposes.

Well, if it's a voter record, and in answer 5 to one of the earlier questions, Are there 6 restrictions on public records, half the states 7 8 have laws that say you cannot use voting records and the other half don't, but I think the idea is 9 10 that if it will interfere with people's right to vote, if they're concerned that their information 11 12 will be used for commercial purposes, that's the 13 purpose of the privacy law there.

I think we have to apply that kind of 14 15 purpose test where people can get access to a voter's list if they're doing a campaign. How do 16 17 we do that? I think one way to do it is that I think we should have to certify to the record 18 holder that you're using it for this purpose and 19 20 then have a notice sent to the data subject so they 21 know that someone has accessed their record.

That can be done either by postcard or electronically to reduce cost, but I think that's the direction we need to go to handle the public records issue.

1 My final point is that I think there's a lot of important players missing at this workshop 2 3 starting with Acxiom, which has records on over a hundred million Americans, something like 120 4 5 million Americans pulled from all sorts of sources. б I commend you to two articles in the Washington Post that dealt with Acxiom over the last couple 7 8 years.

9 I think a lot of hard work goes into 10 putting a workshop together like this all the way 11 up and down the Commission, and I think it's a 12 disservice to the Commission and the American 13 public if a major player like Acxiom and other 14 players like that don't participate to shed light 15 on what they do.

16 Thank you.

MS. RICH: Our next panelist is Rick Lane. He's the director of E-Commerce and Internet Technology for the U.S. Chamber of Commerce, where he's responsible for coordinating the development and implementation of the Chamber's E-commerce and technology, legislative, and policy initiatives. Mr. Lane has served in leadership positions

24 on a variety of federal, state and local 25 commissions and committees, including the

Montgomery County Cable and Communications Advisory
 Committee.

3 Rick?

4 MR. LANE: Thank you very much. I just 5 have a quick question. How many people in the 6 audience have started a small business, have 7 started their own business?

8 That's what this is all about. That's what 9 we're talking about in the free flow of information 10 and being able to have entrepreneurialism in this 11 country.

I started my own business called Cyber Sports. We spent a lot of money in development of a product, and basically what the product was was a database that college and university sports programs could use to help track the college recruits that they were recruiting through the recruiting process.

In the old days they had paper files, and they had problems complying with NCAA requirements, but how did I get that product to market? It was easy for the most part to develop the product, but how did we target our audience? Our audience was college coaches.

25 What we did was, first, we looked and

1 thought, Well, we can call every college and 2 university sports program in the country. I think 3 there are about 5,000 colleges. We were four 4 people. We couldn't afford to do that.

5 So what we did was we found a list that was 6 already available, that had information on all the 7 college coaches in every sport across the country. 8 It made our life easier. Then we got additional 9 information from other sources that put on top of 10 it the coaches win-loss records.

11 So we saw those coaches that were losing 12 would be a better potential market for our product 13 than those that were winning because the ones who 14 were winning figured, Hey, we already understand 15 this game.

16 And then on top of that, we took the 17 information of size of school because what we found 18 was the smaller the school, the more kids that they 19 had to recruit because they didn't have name 20 recognition.

I have a nephew who is six-three, 215, the fastest kid on the team. He's not hard to find. He's going to be recruited by Michigan and Ohio State and other schools are going to find him and probably offer him a scholarship, but what about

1 the kids who are in the smaller towns and how do we
2 get information about them?

3 Here's the next part of the process, which 4 is people send information on college kids 5 throughout the country into these coaches' 6 databases which they search on grade point 7 averages, height, weight, positions and they fill 8 them.

9 Now, what we're talking about is, Is that a 10 bad thing? Is offering kids scholarships a bad 11 endeavor? We have information, these college 12 coaches, on thousands of kids based on public 13 information through newspaper articles and so on 14 and so forth.

15 Yet they are using it to offer kids scholarships, and those of us who enjoy March 16 17 Madness think, well, maybe it's not a bad idea at all, but what we found is the academic side of the 18 19 colleges liked it because we were tracking grades 20 and other information for the kids that were being 21 sent in, but then other departments who were 2.2 offering scholarships began using our software to 23 offer kids scholarships for music and academic scholarships and drama and so on and so forth. 2.4 25 So the information flow is critical. We

looked at it in Acxiom, yes, big macro, large 1 company, important to look at, but there are also a 2 lot of smaller, targeted uses of information 3 database and flow that is beneficial to the 4 5 foundation of this economy and how we operate. 6 So from our standpoint, we look at this issue from a small business perspective. Let's 7 8 give small businesses the opportunity to grow and survive and to create competition in the markets 9 10 unlike in the EU, and let's not arbitrarily just cut that information flow off. 11 12 Thank you. 13 MS. RICH: Greg Miller is Interim Chief 14 Privacy Officer and Vice President of Corporate Development for MEconomy, an Internet privacy 15 infrastructure venture. Before joining that 16 17 company, Mr. Miller was Medicologic Netscape's chief Internet strategist of governmental affairs 18 and a director of strategic marketing for Netscape. 19 20 Mr. Miller has worked on issues involving 21 technical Internet infrastructure, online marketing 2.2 strategy, including personalization and data 23 warehousing, and Internet security and privacy 2.4 policy issues. 25 Greq?

MR. MILLER: Thank you, and I want to thank
 the Commission for inviting me to participate this
 afternoon.

Actually a little bit beyond MEconomy, I have the privilege of being a venture capitalist, not to be confused with capitalist, so MEconomy is one of my portfolio companies.

8 But in the process of doing that, I 9 facilitate the development of emerging security and 10 privacy companies in the digital economy and advise 11 up-starts on issues of consumer privacy and 12 information security, and two very different, yet 13 perhaps paradoxically complementary sectors of 14 digital entertainment and U.S. health care.

I've been asked here today to participate with my esteemed colleagues on an exploratory discussion on the effects to business and consumers of the merger and exchange of consumer information and digital economy.

20 And of potential applicability to this 21 discussion, I spent the last six months working 22 with a client start-up to engineer an inflow 23 mediation and user registration system that was 24 designed specifically to address required 25 consorting of offline and online consumer

information for multiple sources in order to create the best possible user experience and online digital entertainment while simultaneously respecting the privacy of those subscribers.

5 Our solution, which we dubbed JOIN for 6 "just opt-in," addressed many of the issues raised by this workshop, so the net of my work there, as 7 8 it may contribute to today's discourse, can probably be summed up as follows: Over time the 9 10 convergence, Consortium and brokering of personally identifiable information, or PII, we believe will 11 12 require a balancing test between the needs of 13 business and the needs of consumers, nothing too 14 profound there.

15 And I can see the broken smiles of the 16 lawyers among us. I call it YABT, "yet another 17 balancing test," and thankfully for all of us I'm 18 going to avoid going down that particular rat hole 19 of jurisprudence.

But anyway, what we learned last year in this online music start-up was that consumers might not worry about privacy per se as much as they worry about surprises and uninvited interruptions, and apparently Seth Goddin this week concurs at least in part with that finding in the current

1 issue of Red Herring Magazine.

2 So I submit that consumers simply want to 3 be left alone and are not interested in being 4 interrupted, unless they've agreed to such as part 5 of the deal for receiving the information, product 6 or service that they're seeking.

7 I also submit that the majority of 8 businesses are not interested in snooping but 9 simply selling more products and services. For 10 business success in the digital economy means 11 gathering information to improve the customer 12 experience and relationship.

Compiling information on consumers from whatever source is legally available should be intended to improve the customer experience and nothing more, and this may mean not only sharing and consorting of PII, but synthesis of data into homogenized databases.

19 This can raise potential concerns. The 20 ease with which PII can be extrapolated is 21 improving -- it's proving really possible to be a 22 very powerful thing and perhaps to one's detriment. 23 Witness Web M.D.'s move last week or the 24 week before to rescind their contractual 25 obligations to provide certain data to Quintiles,

one of their supply chain trading partners, due to
 the technical wherewithal to ascertain an identity
 with only a date of birth and a postal code.

I submit there are demonstrative benefits 4 5 to PII compilation and the downside in terms of 6 consumers' lack of confidence in business to do the 7 right thing or unwillingness to participate I think 8 can be addressed through what we call permission 9 based approaches to the data gathering use. Of 10 course, consumers should be aware of the possible misuse of PII but also understand the cost benefit. 11

So through that work we also came to the conclusion that unless and until the incentives of business and consumers are matched in a manner that encourages and authorizes the compilation and usage of PII, something we're studying right now at MEconomy, this so-called digital economy we think may stall.

For the consumer the concern should probably run to security more than privacy as the real threat may lie in identity theft. Unfortunately we weren't able to find a lot of empirical evidence last year on the use or misuse of PII.

25

I think the digital economy is still fairly

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nascent, but I think prospectively industry should 1 focus on the now well settled principles of notice, 2 3 choice and access, and as they're equally important in the compilation of PII, we think the consumer 4 5 should be notified of information gathering б practices and policies whenever they're used in any service, online or not, and where appropriate or 7 8 practical given the choice to participate in advance of such gathering. 9

We think the compiled PII by business Nould be accessible to the consumer's review, too, and we think applying these three principles with equal force and meaningful standards for each empowers the consumer to take an active role in protecting their own identity and its uses.

So as we grapple with the complex issues of the underlying and I think most valuable commodity of a digital economy, PII, I believe that notice, choice and access can serve as safeguards for overreaching data collection, and I think that that would be the basis for my contributions today, if any, that are hopefully useful.

23 Thank you.

24 MS. RICH: Thanks. Lastly Brian Tretick is 25 a principal with Ernst & Young, who works in the

area of global privacy assurance and advisory
 services. He serves clients in the online
 financial services, retail and software industries
 focusing on the technological, organizational,
 regulatory and third-party relationship aspects of
 data privacy.

He also works in the firm's global privacy 7 8 practice where he helps to provide various consolidated services, technical, advisory, and 9 10 legal, to Ernst & Young's global clients. Brian? Thank you, Jessica. 11 MR. TRETICK: Prior to 12 this panel, you heard from marketers, and I 13 represent here the assurance industry.

I want to talk a little bit about what 14 15 companies are doing, especially companies that hold on to marketing information, hold on to information 16 17 about their customers, merge third-party information with that to get to know their 18 19 customers better and perhaps then provide an avenue 20 for other parties, their merchant partners, 21 business partners, to reach the company's customers 22 with those third-party messages. 23 First off, I would like to talk a little

24 bit about the organizational issues, namely, the 25 appointment of privacy officials, and these aren't

1 the privacy officials, the celebrity CPOs that were 2 appointed over the last year, year and a half.

These are people with a lot less glamor. They have assurance, audit and compliance responsibilities, so what we're doing, we're seeing a push, an evolution of privacy and privacy responsibilities out of the PR, the business development type environments and down into the business.

10 We're seeing an emergence of the roles and 11 responsibilities, the policies and procedures out 12 of marketing groups for marketing data, although 13 they need to keep executing those policies and procedures. There's someone with authority and 14 15 accountability in companies who is much more, pardon the expression, humorless about the use of 16 17 information because they're much more regimented and disciplined in their backgrounds. 18

So we're seeing those again
accountabilities and authorities extending outside
of the marketing arrangement, marketing groups, and
into business development, into other compliance
and auditing functions.

24 We're seeing the extension of security and 25 controls, again not just on Web sites. All this

data is back in enterprise systems and increasing 1 technical, procedural controls in these situations, 2 3 and also assurances where management needs to establish confidence among themselves that their 4 technology groups, that their business development 5 б groups, customer service groups, marketing groups, 7 sort of fulfillment groups, are all meeting these 8 policies and procedures, these internal policies 9 and procedures.

10 So they're seeking assurance internally and 11 externally on these practices. They're providing 12 training and awareness for their employees and 13 third-party vendors on their policies, on their 14 detailed practices, dos and don'ts, what they 15 should and should not do regarding the use of 16 collected data.

17 And they're also reregulating their dealings with third parties, with people who they 18 receive information from and people who they 19 20 provide information to, vetting them, selecting 21 them carefully and doing due diligence and 2.2 including specific terms of use in contracts with 23 third parties and also then various verification 2.4 and monitoring.

25 The final point here is that these

companies are working again internally or with third parties to establish assurances that their controls are in place to prevent bad things from happening, to discourage bad things from happening, and to put controls in place to encourage the right things, the appropriate business practices to happen.

Thank you.

8

9 MS. RICH: Thanks to everybody for your10 prepared statements.

We thought it would be useful next to open 11 12 up the panel for a discussion of some of the issues 13 you touched on in your opening statements. Some of you have identified ways in which consumers and 14 15 businesses benefit from the merger and exchange of data, for example, better targeting of ads, lower 16 17 costs, better customer service, lowering end barriers for start-up, other examples. 18

19 I think it would be useful if the panelists 20 expanded on some of these points and had a chance 21 to comment on others' points that were made in this 22 area, and also if anybody has data to support or 23 even contradict the points they're making, if you 24 could mention it now, I think it would make for a 25 better discussion if there was any data and

1 everyone could hear about it.

2 I guess Jason is putting his tent up, so he3 would like to start it off.

4 DR. CATLETT: Thanks very much. Let me 5 talk about dynamic pricing a little. There's very 6 little data on this because companies don't put out 7 press releases saying," We are able to gouge our 8 customers to the extent of \$6 million."

9 However, I would point you to an article in 10 Harvard Business Review last month that says that an unnamed consumer electronics store was able to 11 12 differentiate between price sensitive consumers and 13 price insensitive consumers who were in a hurry and to charge the more hurried customers a 20 percent 14 15 premium over the more diligent shopper, so that's the only empirical data point that I have about 16 17 dynamic pricing, an area that's shrouded in 18 secrecy.

What could we possibly do about dynamic pricing? Well, there's a diversity of opinion about whether this is a good thing. The airline industry does differential pricing, not based on personal information, but whether, for example, you want to be home with your wife and children on Saturday night.

A benefit to rationing that, and I think
 there's a diversity of opinion on whether dynamic
 pricing is a good thing.

What privacy protections are necessary in that environment? I believe the appropriate one here is that adopted in the EU's data directive which gives the data subject not only the right to see the base data on which the decisions are made, but also to have an automated decision-making process explained to him or her.

So that, for example, if an E-commerce 11 12 merchant is charging Fred \$2 less for a paperback 13 book than it is charging me, then I can, in 14 principle, ask to have that decision-making process explained to me, and then the merchant can say, 15 "Well, it's because of your past behavior in this 16 17 area," and then at least I have some understanding on which to base my future behavior. 18

MS. RICH: Is that Rick down there? 19 20 Yes. Just a couple points. MR. LANE: On 21 the dynamic pricing issue, obviously that just puts 2.2 up red flags for us in terms of you're dictating 23 how businesses are going to charge particular 2.4 customers for particular items. Does it mean 25 dynamic pricing includes presenting certain

customers with coupons that provide a 10 percent
 discount over maybe my neighbor who doesn't get
 that and based on my buying habits, and so that is
 obviously of concern.

5 Also market forces, if what happened at 6 Amazon.com is accurate and all this brew-ha-ha 7 erupted, obviously there is concern in the 8 marketplace that reacted very quickly and swiftly 9 that consumers weren't ready for that or did not 10 appreciate that, and it stops, so there are market 11 forces already out there.

Also the direct marketing that Jason put forth in his discussion about the increase in direct marketing over the course of time, well, yes, obviously there's been more mailings done. There are more people in the country.

17 So, of course, you're going to have more 18 mailings. There's more businesses. There's more 19 small businesses, and we've had a dynamic growth 20 over the past couple years. It's called economic 21 growth. I thought it was a good thing.

22 So, yes, you're going to have more direct 23 marketing out there, but the fact is you're getting 24 less mail that's not of interest to you, and that's 25 a critical point, and that's what this is all

1 about.

2 DR. CATLETT: Could I respond to that 3 quickly? There are several factors at work, the 4 increase in population, the increase in the price 5 of paper and the price of postage, which Jerry I 6 guess constantly is working on, all work to cause 7 the total number of solicitations to vary for a 8 number of different areas.

9 But I think if you learn DM Math 101, you 10 will find that more information means more total 11 solicitations, more accepted solicitations, but 12 also more unwanted solicitations.

And on the issue of dynamic pricing, I didn't seek to say that the Federal Trade Commission should stop dynamic pricing or stop a company from offering a coupon to a subset of its customers based on the Claritas Prism rating or whatever criterion.

I simply think that from the point of view of privacy and fair information practices, the consumer should have the right to see the information that that decision is being based on. The information may be incorrect, and they may be missing out on something that they might otherwise be entitled to, and the decision-making process

1 should be transparent.

If there is a trust gap, and I agree with 2 3 Commissioner Swindle and the many other speakers who have said that there is a trust gap here, the 4 5 way to close that gap surely is greater б transparency, to give the consumer the right to see 7 what's going on and the right to delete it if they 8 don't want it. 9 MS. RICH: Evan, you've been waiting 10 patiently, calmly. 11 MR. HENDRICKS: And unemotionally too. 12 MR. RICH: Unemotionally, yes. MR. HENDRICKS: Well, let's talk about 13 14 small business. If you look -- I commend everyone 15 to the latest study from Forrester. Jason cited one earlier in our Privacy Times. It's out on the 16 17 table. We report on the latest Forrester which looks at wireless, how privacy is not only integral 18 to wireless, but privacy is integral -- it's the 19 20 core business issue, and that it has to be dealt 21 with top to bottom or businesses will suffer. And Forrester staff are not consumer 2.2 23 advocates or political. They're just worried about their clients' bottom line, and I think it's a very 2.4 25 important analysis.

Let's talk about small business. I mean, so much of being in business depends on your judgment as a businessman and what is your business model, and so sometimes you need information to make your business go, and sometimes you can configure your business so you don't need to rely on people's personal data.

8 I started my small business in January 9 1981, and I had \$3 in my pocket, and I've not 10 borrowed money, and I'm still in small business 11 and -- is the business you described still going? 12 MR. LANE: It's the number 1 recruiting

13 software in the country.

14 MR. HENDRICKS: Excellent, excellent. So 15 we like that, but I think the other thing that happened to be in the 1980s is when the federal 16 17 agencies were making a lot of claims about computer matching and that computer matching -- when I 18 wanted to match databases from different agencies 19 20 to fight fraud, they would make these projections 21 about how bad fraud was among federal agencies.

And I was part of studies that actually drilled down and looked at the numbers, and we found that the costs and the fraud projections were completely specious. There was no basis in fact to

1 them, and that they were just pulling numbers out 2 of the air.

3 So I look in today's Wall Street Journal, 4 and I see that the cost of the 90 largest financial 5 institutions will be \$17 billion for some sort of 6 restrictions on sharing or selling customer 7 information, and Fred is quoted as saying that the 8 costs run into the trillions, so I look forward to 9 looking at those numbers too.

I'm very skeptical that these will hold up to objective analysis and that the one thing when you hear about Gramm Leach Bliley, notices will be going to customers by banks of information practices and privacy policy.

But Gramm Leach Bliley, the provisions in there were -- that's what the banking lobby wanted. They got what they wanted in this bill, and the other proposals advocated by the consumer advocacy community were rejected.

20 So this is a case where maybe they didn't 21 think out long enough what really were the best 22 privacy standards and the most cost efficient ones. 23 MS. RICH: Fred?

24 MR. CATE: Thank you very much. I think 25 one of the points Evan makes, he raises one, and

frankly this goes to something Jason said which might be worth following up on, several people have mentioned, and Evan just did then, the question of how many people don't engage in an activity because of privacy fears and trying to put numbers, and Forrester certainly tried to do that.

I think there's some reason to be a little
skeptical of that, and I think Europe is the reason
for that. Europe offers the most restrictive set
of privacy laws we have on the books.

11 The polling data on reasons for staying 12 offline is just as high as in the U.S., so in the 13 presence of very high legal protection, you have a 14 very high anxiety rate.

Moreover, something else we seem to know is that there's a certain disconnect here between what you want to be worried about and what you are worried about, that what we might perceive because we don't know, because we don't understand, and that this is also reflected frankly in a lot of these -- a lot of these numbers.

And if you read the whole survey you see what they were really talking about was something different. They were talking about security or they were talking about some specific issue, not

1 the question of, Is this information going to be 2 shared.

3 They're worried about, Is the information 4 even going to get to the end point, but this 5 reminds me -- this is my segue alert. This reminds 6 me of Jason's point, which I think actually is 7 excellent, dynamic pricing is an issue. If it's a 8 problem, it's a problem that should be looked at as 9 a phenomenon itself.

10 And if Commissioner Swindle can get me a 11 cheaper fare home because I'm not going to be 12 subject to the sort of pricing that the airlines 13 use, I think that would be terrific.

14 Unfortunately, I guess jurisdiction doesn't extend 15 there.

But it highlights the sort of need to focus on what is the use of the information that causes the problem; in other words, not what's the specter of uncertainty. What's the way in which you can sort of look across sort of all possible uses of information.

But if in fact there is a use of information, for example, we have all sorts of laws in this country prohibiting discrimination, that you would use information to discriminate in. We

1 don't have nearly as many laws restricting the flow 2 of that information. We have laws restricting the 3 use of that information.

4 You cannot use it to discriminate in 5 certain ways, housing, public accommodations and so 6 forth, and so I think really both of these points 7 highlight the importance of focusing on 8 demonstrated behavior and real harms as opposed to 9 sort of speculation and system wide regulation of 10 information flows.

11 MS. RICH: Mary?

MS. CULNAN: This is another segue alert, but I think for the business people in the audience, I mean, one way to think about privacy, it's not really privacy, it's really disclosure. You want consumers to be comfortable disclosing information and allowing it to be used for marketing.

And there have been a couple of good Harris surveys that have looked at people's willingness to disclose. There was one done in 1997 so these were mostly computer geeks in the sample because at that time everybody wasn't on AOL like they are now. But they asked some questions about, Have

25 you ever either lied or not disclosed information

to a Web site when they asked for it, and everybody
 knows the numbers. A huge number of people say,
 Yes, at some point I did do this.

So then they asked, Well, what if the Web site told you, gave you notice and choice, and a huge -- about half the people who did not disclose before or lied say, "Yeah, I'll disclose my information then," or if you already had a previous relationship with a firm, then a lot of people would disclose.

11 I think what it says is you've got to get 12 at least notice and choice into the equation, and 13 it does make people more comfortable.

Now, the other interesting side to this is there is still a clump of people that under any circumstances are still not comfortable disclosing, and the issue is, What is it that would make these people disclose or, in fact, is this just how marketing works, and there's a segment of people that don't want to do business online.

21 MS. RICH: Jason?

DR. CATLETT: Let me go from those habitual, non responders, who comprise approximately half of the United States, back to the dynamic pricing issue.

1 Rick said that market forces have corrected 2 that, and in the case of Amazon, I would feel a lot 3 more comfortable if Amazon disclosed the fact that 4 they were doing dynamic pricing. This was not the 5 case. It was discovered by someone who talked 6 about it on an Internet discussion group, and then 7 it went out to the media.

8 So I think again the problem we have is a 9 lack of transparency here. If we want to 10 investigate the practice, we have a very difficult 11 time doing so, if we don't have a right of 12 consumers to see what information is being held 13 about them and how it is specifically being used in 14 their case.

15 MS. RICH: Since we seem to be moving 16 partly into what effect this has on consumers, let 17 me just go back to a point made earlier, which is if there are cost efficiencies and lower costs 18 generally from being able to share data, are any of 19 20 these cost efficiencies passed on to consumers? 21 Has anyone measured that or thought about that? 2.2 No.

Another point I just wanted to go back to before we move into effects on consumers completely is I heard different statements being made about

whether the number of solicitations is really reduced when you can share data and target more efficiently with some people saying that, Yes, people will get fewer solicitations and others saying, Well, they'll be targeted more.

Does anyone have any data on that or any information that would be useful in talking about that issue?

9

Evan?

10 MR. HENDRICKS: Well, in the credit cards, 11 we do have data out, just in the last few months, 12 showing that the response rate for pre approved 13 credit card is plummeting, and I think that deals -- I mean, here's a situation where they're able to 14 use credit bureau data, highly targeted, and it's 15 just a question of the market is so saturated, and 16 17 there's not much differentiation anymore among the credit card offers. 18

19 So I can't remember, someone told me it was 20 .4 percent or something was the response rate, so 21 the customer acquisition is going much higher, and 22 that's many factors.

23DR. CATLETT: They key point there is the24number of credit card solicitations is going up.

25 MS. RICH: Jerry?

1 MR. CERASALE: The basic -- this isn't precise data, but the basic use of mail 2 3 solicitation tends to be standard mail, although there are solicitations that go out first class. 4 5 and standard mail growth is growing faster than the 6 rest of the mail volume is growing, but significantly below what would be expected in 7 8 the -- what was expected in the growing economy. 9 The Postal Service is coming in and asking 10 for new rates and so forth based on new market forces, so that the amount of total volume of 11 12 standard mail is not growing, what would be

13 expected in the economy.

14 One of the things you can see has changed over time, however, is what used to be known as 15 resident or occupant mail, that in standard mail 16 17 the non resident, non occupant mail percentage of standard mail is growing, meaning that the 18 targeting has increased. It's not just the 19 20 saturation shock on hitting every house everywhere, 21 even though those have the lowest postage rates 2.2 offered by the Postal Service.

23 So that type of data we have seen as well, 24 and the solicitations also tend to follow a pattern 25 of the economy, that if the economy turns down, you

tend to get a significant increase in standard mail 1 solicitations to try to drum up the business that's 2 3 being lost, and that lags the drop in the economy about six months to nine months before that 4 5 plummets down as it follows the economy. 6 So that's what's happening. You have an increase in targeted pieces, less saturation pieces 7 8 going through the mail, but they are growing less 9 rapidly than they have historically based upon 10 what's happening in the economy. DR. CATLETT: Jerry, could you just clarify 11 that standard mail is what used to be called third 12 13 class mail? 14 MR. CERASALE: Yes, that's what the Postal 15 Service used to call third class mail. They now 16 changed it to standard. 17 MS. RICH: Before we get too deep into consumers, I realize I left out the piece of -- we 18 talked about the benefits for businesses of these 19 20 practices. 21 Does Greq or Brian or anyone else want to talk about some of the downsides or the risks for 2.2 23 businesses of these practices? 2.4 MR. MILLER: We both probably have 25 interesting remarks to make about this, and just

perhaps as a segue from the business side over to the consumer side, I want to speak to you a moment about infrastructure cost on the business side and then how that transitions over to consumers.

5 And I have two quick case points for you 6 that would be great for you to comment on too, and 7 I will start with health care, which is where I 8 spent a lot of time in the medical records space, 9 and what we were trying to do at Medicalogic was 10 give to the consumer for the first time in history 11 a secure, authorized access to their authentic 12 medical history.

13 Well, it turns out that for most of us, our 14 medical history is comprised of several records, 15 our primary care physician and at least a couple of specialists, and so what we were trying to do was 16 17 give a view port to that comprehensive medical history, and that required literally the opt-in of 18 several physicians and the proactive relationship 19 20 building that went on with the patient to encourage 21 them to allow that.

That required a lot of infrastructure cost for us in the consorting and homogenizing of that data and creating the necessary safeguards to even create Chinese walls, if you will, between the

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1 dermatologist and the OB-GYN and the primary care 2 physician, so there was a view port challenge 3 there.

In the entertainment space, the most recent 4 5 case, we had a very challenging one with -- another one of our panelists, Ted Wham and I worked б together on a project in the music space, and the 7 8 problem we had there was when you go buy music, you 9 don't say to yourself, I've got to go get me one of 10 those Sony records. You say, I want to go buy a 11 Dave Matthews album.

You, the consumer, purchase by artist, but the music industry, by which I mean the five record labels that control 90 percent of the music that's distributed worldwide, have their view of the world on you.

17 So we literally had to engineer what we called a data escrow service to ensure that privacy 18 policies across five labels actually reconciled 19 20 with one another and then the JOIN, the just opt-in 21 program, was the means by which we encouraged the 2.2 consumer to get the experience that we're really 23 looking for which was a unified locker service which allowed them to compile all music they've 2.4 25 ever purchased across any label from any retailer

1 in history into one homogenized database.

This really presented a lot of problems because all the labels jumped up immediately and said, Not on my watch are you going to be mixing my data with the data of Universal without my customer explicit opting in says BMG, so we literally had to create this membrane.

8 This produced some substantial costs, and I 9 dare say it may have been the straw that broke the 10 camel's back because unfortunately that company is 11 now in receivership. They spent tons of money on 12 infrastructure to build the data escrow service 13 that would ensure the privacy policies of five 14 labels were maintained and protected and then still 15 get the subscriber, the consumer, opting in to 16 participate.

And I think that put a lot of pressure on them from the standpoint of ensuring privacy as well as building infrastructure that would support and then shield them from a certain amount of liability which I think seques over to you.

22 MR. HENDRICKS: Also, Greg, wouldn't an FTC 23 standard, a uniform standard solve that problem 24 across those five Web sites?

25 MR. MILLER: I think to a certain extent

that's possible, yeah, but it's interesting the
 challenge of being a lawyer, working with lawyers
 and their view of each of their privacy policies.

4 MR. TRETICK: I think there are always some 5 risks in the exchange of any valuable asset, both 6 upstream and downstream from a marketing data 7 provider to a marketing data consumer company.

8 The providers are looking to make sure that the information that they provide is going to 9 10 reputable and responsible parties and going to be used in reputable and responsible manners, that 11 12 children's information that is being offered up about all these school kids and college kids isn't 13 going out to market them, drugs, liquor, cigarettes 14 15 to athletes, things like that upstream.

Downstream is the same thing. We want to 16 make sure that when we receive information it's 17 coming from sources that got this data under again 18 a reputable and responsible regime and that we can 19 20 reach out and touch these customers and make sure 21 then that they're not annoyed by our message, that 2.2 the frequency of being able to be touched is 23 reasonable, that the method of touching these customers is reasonable and responsible and 2.4 25 appropriate for that.

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So these are the risks that are faced both
 upstream and downstream.

3 MR. CERASALE: I think we're switching to 4 some risk to businesses. I think the first risk a 5 business has is they promise more than they can 6 deliver, so that you have to make sure that you 7 promise to do certain things and that you can and 8 will be able to do it.

9 The risk -- the real risk you have, a 10 business has in sharing information is to become complacent and sloppy. If you don't treat the 11 12 information that's given to you as part of a trust 13 relationship, ensure that you have safeguards to 14 keep the data secure, you want to make sure -- as you just said, you want to make sure to whom data 15 is being shared, what type of procedures, what type 16 17 of marketing piece is going out.

18 If you're just sharing data from one 19 marketer to another, you want to see what the 20 marketing piece is. You want to make sure if 21 you're -- for a one time use that the list is 22 seeded so you can see, to make sure the person you 23 dealt with actually does, in fact, live up to his, 24 her, its agreement they had with you.

25 So that those -- and you have to train your

employees as they work with -- we've seen that way back with -- an example that was publicly stated here with Metro Mail where on the 13th phone call, an untrained person gave information out. You have to make sure that you work that way because you can quickly lose consumer trust.

A 60 Minutes program, something like that,
can destroy your business, so I think that that's a
big downside for businesses.

10 The upside is that you can try and grow and 11 expand and give people who don't have as many 12 choices more choices and so forth, but you can, if 13 you are reckless, totally destroy your business 14 with some mistakes.

MS. RICH: I'll take Jason, and we'll move on.

DR. CATLETT: Thanks. Building on Jerry's point there, it's not any danger to the individual company. It's a danger to the collective trust by consumers of companies and the technologies.

I would refer you to another Harvard Business Review article by Susan Fornia called "Preventing the Premature Death of Relationship Marketing" in which she tells -- gives an example of a supermarket with a loyalty card that would

1 send out personalized letters saying, You haven't 2 bought X lately, why don't you come in and buy some 3 more.

And of course, inevitably some woman became pregnant, and the company -- the supermarket sent out a solicitation saying, Why don't you come in and buy some more tampons.

8 There are a number of similar horror 9 stories. We heard the miscarriage example this 10 morning. We've heard the prison inmate sending the 11 personal letter to Beverly Dennis.

12 It's very difficult to quantify the degree 13 to which the average consumer is aware of these 14 horror stories, but I think that the American 15 public is largely aware that they have very few 16 rights in these cases. The company takes a PR hit. 17 They change supplier, but what about the individual 18 whose data was used inappropriately?

And I submit that the American consumer,
under current law in the U.S., has inadequate
recourse.

22 MS. RICH: Well, in addition to these 23 issues Jason has just raised about how consumers 24 are affected, I think the main concern for 25 consumers that I heard identified in the opening

1 statements was whether the practices are

2 transparent to consumers.

Mary, you're nodding. Would you like to expand on the points you raised earlier in the panel?

6 MS. CULNAN: I just don't think people know 7 what's -- the average consumer knows what's going 8 on, and then the problem is, and it exacerbates the 9 trust gap, that people are surprised. Then they 10 become unhappy.

And it's when -- wasn't what they were expecting, wasn't the bargain that they bought into, and so then they write to their members in Congress or they do whatever, there end up being stories in the newspaper, et cetera, and it causes a lot of problems for the collective business community.

One of the things I forgot to mention before too, the people who were sort of the least trusting and the more concerned about privacy and the least willing to disclose were also the ones who were most likely to favor legislation, so I think there's a take-away there.

I think the industry can do a lot to help educate people as they've done in other areas,

online privacy, kids privacy. There were some terrific presentations at today's sessions. Why not put them up on the Web? Why not try to get people to go there?

5 I think the DMA can play a big role in 6 terms of trying to push your members along to do 7 better disclosures by putting -- changing the model 8 disclosures in the compliance manuals to be more 9 forthcoming about what is really happening to your 10 information when it's shared or when you provide 11 it. I think -- go ahead.

MS. RICH: Before we talk about this issue, could somebody, Jerry, Brian, somebody describe what kind of notice is being provided regarding these practices?

I can start this at least. 16 MR. CERASALE: 17 Notice has been provided by catalogers, for example, for an awful long time, and the notices 18 generally -- I have a box of catalogs I was going 19 to give Martha, I forgot to do it, I'll do it later 20 21 now, that show on the order forms, basically is where they are, mailing, preference service 2.2 23 information, so forth on how to, and they state basically that information is shared with third 24 25 parties to send you -- to market to you offers that

you might be interested in, and if you don't want that, either call this number or write to us here. MS. RICH: Does that encompass --MR. CERASALE: That's the notice that generally comes in the off -- I would say in the offline world. Online is a little different in the sense

8 that there's more space. The real estate is fairly 9 inexpensive, and some privacy policies are very 10 lengthy, as some people have heard when they went 11 to testify up on the Hill, a little bit too long, 12 so they can -- some of them are a little bit more 13 detailed in the offline world.

Plus if you have a network advertiser on there, you have to add -- there's a whole slough of more notices that are required.

MS. RICH: When you say the notice says we share with third-party, does that include sharing with compilers?

20 MR. CERASALE: Yes, that's the way it is 21 today, sharing with third parties for marketing 22 purposes to send you offers, and it does say for 23 marketing purposes, and that's where DMA requires 24 it be for marketing purposes as well, but that 25 would include that at this point, yes.

1 MS. RICH: Do the notices talk about 2 bringing in data from third-party sources and to 3 provide overlays or other enhancements? MR. CERASALE: Generally the examples I 4 have with catalogers, they do not. 5 6 MS. CULNAN: I would say, first of all, I 7 think again saying you share for marketing 8 purposes, most consumers understand that if you buy 9 X, you get Y where Y is the same industry as X, but 10 they don't understand compilers. Second thing -- and now I've forgotten what 11 12 I was going to say. 13 MS. RICH: We'll come back to you. MS. CULNAN: Oh, oh, oh. The enhancement 14 15 thing, I have seen -- there was one excellent financial services notice about enhancement that 16 17 basically said, We do profiling, we do data mining, we acquire third-party data, non credit report 18 data, to understand how you use our card and we use 19 20 this to serve you better, and they had an opt-out 21 form right with the notice, and you could mail that back or call the 800 number. 2.2 23 Unfortunately, with the Gramm Leach Bliley 2.4 requirement, that doesn't cause companies to have 25 to specify how they're going to use information,

just what they collect and who they disclose it to.
 That very nice statement disappeared from the Gramm
 Leach Bliley notice that this company has sent out,
 which is now their de facto privacy notice.

5 So I think that's an issue that's probably 6 not going to get Congress to act on it, but again 7 more disclosure I think makes people more 8 comfortable.

9 MS. RICH: Fred, were you going to address 10 this point?

MR. CATE: Yes, and I have to say I am genuinely confused, and that is we talk a lot about transparency and that we all want transparency and we want more transparency, we want more disclosure.

On the other hand, we know as a statistical matter people don't read these, and therefore we're saying we're going to make ourselves feel better about privacy because we're going to mail a lot more notices to people so they can throw those away, but we can then say we've met disclosure obligations.

And what I wonder is if there isn't a better way, in other words, if there isn't a way to make -- to go back to that point.

25 I mean, two things that have been said.

1 One is people don't want to be bothered, period. I 2 think you could just stop there. It doesn't need 3 to be qualified. They don't want to be bothered 4 with privacy notices any more than they want to be 5 bothered with anything else.

And if you want empirical evidence of that, just go home and set your own browser so it asks you every time you get a cookie and see how long you live under that system.

You just don't want to be bothered. I mean, it's that simple. You will set the default to accept all cookies or you will stop browsing on the Internet. I'm only describing 97 percent of the population. I know there are three of you out there who will be different.

So is there a better way to provide to get 16 17 rid of the surprises, if you will, yet recognizing people really don't want to be sort of educated 18 generally about this? I mean, as a professional 19 20 educator, I know how hard it is to hold the 21 attention of anybody at any time, but the idea of 2.2 providing sort of a lesson on privacy at point of 23 sale, it's a little easier maybe on the Internet. But it also comes back to that problem of 2.4 25 thinking specifically about when are we talking in

1 a transaction and what is the impact on the 2 consumer depending upon when that is?

3 At time of collection it's probably much easier, Why am I asking you for this information, 4 5 here's why I'm asking, but that requires of course б that we're only talking someone who is dealing directly with the consumer. We're not talking 7 8 about any third-party activity there, and we're 9 talking about they're going to anticipate all 10 possible uses at that moment.

11 And of course remember that notice, if it's 12 complete, will be criticized as being overly 13 detailed, and if it is incomplete will be 14 criticized as forming a contract that doesn't 15 include all of its correct terms.

But what I worry about is the later use. 16 17 Back to the AOL example, AOL decides it wants to start mailing disks to people's houses. 18 It didn't have any dealings with any of those people. 19 It had 20 no chance to talk about consent with any of them. 21 It can't mail them notices for consent because to 2.2 do that, it would have to use the very information 23 we want them to get consent before they use. 2.4 What are they to do, buy ads educating 25 people, I'm a start-up business. You have \$3 in

your pocket but you can buy an ad in the New York 1 Times saying, let me educate you about something we 2 3 know the public is not interested in generally being educated about? 4 I think it's a real conundrum that frankly 5 б none of us, and I'm certainly including me, have 7 done a very good job getting at. 8 MS. RICH: Evan? 9 MR. HENDRICKS: That's why I brought up 10 earlier, I think it has to be case by case. Ι think we have to be practical here because nobody I 11 12 know in the privacy advocacy community wants to see 13 bad things done in the name of privacy. 14 That's why I brought up with the magazine 15 publishers, How about putting a box at the bottom of the card? It's not going to cost you anything. 16 17 A lot of people -- and it's opt-out, which is the altar that many people here are praying at, and 18 still there was no willingness to commit to 19 20 anything like that, and I think that evidence is a 21 certain level of bad faith, to be frank. 2.2 I think the one -- the other thing I fear 23 is like the two real harms to privacy, the most 24 extreme harms are identity theft which is supposed 25 to be the fastest growing crime in the U.S., and

information brokers, the guys that get your
 information.

3 And for many years the credit reporting agencies have been the easiest target for those 4 5 people, and I think because of litigation under the б Fair Credit Reporting Act and business cases and settlements and losses, the credit reporting 7 8 agencies, you're going to see them tightening and 9 tightening and tightening the procedures and 10 protections against those two threats.

And what you're going to see is the identity thieves are going to be turning to these other sources of data, and so when the marketing material says this will only be used for marketing purposes, I think there's a real warning cloud out there about these existing threats that you can anticipate.

And finally, I have to point to the ToySmart case which the FTC is familiar with. I mean, here's a company that had a privacy policy. It went bankrupt, and its privacy policy lost out to its fiduciary duty to in that case the trustees and the bankruptcy, that they had to sell their data.

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And I think that if a marketing company

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basically says they only want to sell this 1 information for marketing, but if certain revenue 2 3 streams and opportunities come up which says that, Well, you can sell more individual profiles for 4 5 different purposes for screening, then that's going б to create the same quandary because that corporation will have a fiduciary duty to its 7 8 shareholders to go after those revenue streams. 9 MS. RICH: We'll take Greg and then Jason, 10 and then we'll open it up for questions. Just a quick couple of points. 11 MR. MILLER: 12 One, I also was sort of surprised this morning 13 about the response with regard to the check box on the bottom of the card. 14 15 For some empirical data from the entertainment industry from the focus groups we've 16 17 been working on, we actually got quite a different result. We discovered that if we engage consumers, 18 a trust relationship was built. 19 20 We started to minimize the notion of 21 surprising, and we actually found there was an 2.2 updraft or an uptake in people opting in if you 23 gave them the permission to opt-in. I think one of the big fears about this, 2.4 25 from the marketers is that, Gosh, if we start

1 asking people for permission, they're going to say 2 no. That was a suggestion this morning that was 3 made that, no, people won't fill it out. They'll 4 actually not opt-in. In fact, we find -- we have 5 empirical data that shows they will.

6 Another point we found out is nobody reads 7 the privacy policies, as Professor Cate observed 8 correctly, and we once we started describing to 9 people the notions of data gathering and what can 10 be done with it, that was really what started 11 sending people into a tizzy because, let's face it, 12 people have no idea what an aggregator is.

They don't know the difference between an aggregator and a marketer. They couldn't recite that slide up there to make a conscious decision about whether they should participate or not, and as you begin to educate them, you end up drifting into this rat hole of technicalities and nuances.

19 So we had that problem, and to speak to Mr. 20 Cate's notion of what do we about it, one thing 21 that we have been experimenting with is the sort of 22 interactive privacy policy, and it was because on 23 advice of legal counsel, somebody started saying, 24 Guess what, it turns out it's not really a policy, 25 it runs more like an agreement, like a terms of

service agreement. We're going to find that a
 privacy policy is in fact a contract, and that sent
 up the red flag.

And we said, Okay, so we need to reengineer 4 5 the privacy policy and be an interactive document, б so what we did with the JOIN program is that we asked people to actually read through the policy, 7 8 meanwhile in the back while we're consorting their data and setting up their locker, and we asked them 9 10 to click off a check box between each major section 11 in the privacy policy.

And we started compiling that data to see which sections people were reading and what they're doing with it. It also gave us some affirmation that they had at least seen the privacy policy, whether they were going to do anything about it or not, and we found that that was pretty instructive.

And then finally the last thing was that in 18 the focus groups that we ran, and they were in New 19 20 York and Texas and North Carolina and Seattle, 21 Washington, Los Angeles as I recall, it turned out 2.2 that the most common thing that people reacted to 23 about what would happen with their data was again 2.4 being surprised, being bothered, not being left 25 alone.

1 They didn't give permission to get that piece of mail or that announcement or whatever, and 2 the second thing, identity theft. The second most 3 popular concern turned out to be identity theft, 4 5 and this is data, talking to people who are consumers of musical and video entertainment and б are looking for ways to get that through the 7 8 Internet.

9 MS. RICH: Jason?

DR. CATLETT: Thanks. I think the solution to Fred's conundrum about transparency is to guarantee each individual access to the data about them. If you think transparency means putting up a long notice, I think that's very much mistaken.

15 Let's take the analogy with the federal government departments. I don't read the mission 16 17 statement of every federal government department that might have personal data about me, but I know 18 that if I think they're doing something wrong, I 19 20 can put in a FOIA request, find out the specific 21 data they have and see if I need to fix something 2.2 there.

So I think a similar principle of
transparency would provide a lot of assurances
about direct marketing companies. Unfortunately,

and other trade groups and companies have refused not only to give general access to marketing data, but also even at this workshop to show us specific examples of known individuals who have consented to it.

6 I think that's astonishingly arrogant, and 7 that the FTC should have a forceful response to 8 open up that transparency to the degree people 9 want.

MS. RICH: Let me follow up. Jerry, when you said that the privacy policies, when they in general talk about sharing with third-parties and that encompasses sharing with compilers, is that -some of the comments here made me realize we may not have -- I didn't understand your response.

Does it actually discuss sharing with compilers?

MR. CERASALE: No, no. It's sharing with third parties. The view of DMA is that data that is shared should be subject to a notice and an opportunity to say no, and that data can be shared with third-parties for marketing purposes and compilers.

And I think Win talked about making sure the information they received had come from

marketers that had given notice and opt-out, so 1 that's where it's at. 2 3 As far as the general common notice, there is no statement concerning compilers at this point. 4 5 MS. RICH: We'll go to guestions, but if б Fred and Evan could -- did you want to say 7 something? 8 MR. HENDRICKS: Go to questions. MS. RICH: Fred, did you have something 9 10 very quick to say. 11 MR. CATE: I just wanted to say, there is 12 now a data set, which Jason has reminded me of, and 13 that is if we're going to talk about the federal FOIA, there's excellent data under what access 14 15 under FOIA costs, about the litigation it generates and about the amount agencies spend on it. 16 17 At some point in the late 90s the agencies stopped collecting data because the process of 18 collecting that data was high, but certainly for 19 the preceding 20 years, there's excellent data 20 21 which would be easily available to the Commission 2.2 on what complying with an access regime costs. 23 MS. RICH: I saw some questions in the audience, lots of questions. This gentleman right 2.4 25 here was holding his hand up earlier, right here

with the gray or the -- I can't see in the light.
 MR. O'HARROW: I don't know if this is
 going to work. I'll talk into it.

MS. RICH: Could you say your name?
MR. O'HARROW: Robert O'Harrow. I'm a
reporter at The Washington Post, and I have written
a little bit about this over the last couple years.
MS. RICH: I didn't know who he was when I
called on him.

10 MR. O'HARROW: That's okay, and excuse me, 11 and one thing I thought was very interesting, and 12 I've actually noticed it for several years is the 13 discussion oftentimes found its way back to the question of whether or not the use of data 14 15 warehousing, data mining and so on increases or reduces the mail that an individual receives at 16 17 home.

And then the discussion sort of surrounds 18 that for quite awhile, and I quess I wanted to sort 19 20 of raise a question of whether that's really the 21 issue. It seems to me that in some ways it used to 2.2 be the issue, but in many cases it might be a 23 canard that tends to distract us from the larger issue at hand, which I think is profiling. 2.4 25 And so I wanted to sort of raise that as an

open ended question, of whether or not that's
 something that's salient at this point.

3 Secondarily, there was an assertion up 4 there that people don't want to be educated, and I 5 think what I've found in interviewing many, many 6 people and industry folks, academics and so on is 7 that the reality is that people don't want to read 8 legalistic privacy policies that are written to 9 meet a very low threshold for privacy disclosure.

10 I find it very difficult, and I've read a lot of them, and some of them I've actually 11 In fact, I would have to say as gently 12 understood. 13 as possible that I don't think anything could be further from the truth, and that at my paper, it's 14 15 one of the most widely read subjects that we've written about and that people can't seem to get 16 17 enough of true, clear, explanation.

And oftentimes a clear explanation will create a great deal of anxiety which, to loop back to my original assertion about the direct marketing and the mail and so on, the real issue, is the question is, Do people want to feel like they're being watched, and charted without their permission?

Just some food for thought or if anybody

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1 wants to address that.

2

MS. RICH: Evan?

3 MR. HENDRICKS: Yes, thank you. I think it 4 is because some of the steadiest pollings by Lou 5 Harris and through the 1990s was, "Do you feel like 6 you're losing control of your data," and that was 7 the issue.

8 And, of course, the direct marketing 9 industry is in the business of sending out mail, so 10 they're going to try to refocus the issue there, 11 but the truth of the matter is what's driving this 12 issue is people feel they're losing control of 13 their data, and they don't like it, and they would 14 like something to be done about it.

15 MS. RICH: Fred?

MR. CATE: Yes. I think on the education point, of course it's exceptionally well taken. If you write it in language that people don't understand, they're less likely to perceive it.

I think, however, the issue goes much farther than that, and I think probably everyone in the room would know it, and if you want to try a test, have The Washington Post when people call to subscribe or to buy classified ads read the first, say, page of their privacy policy on the phone to

1 them, people aren't overly interested.

They really didn't want to go on. They want the service. They couldn't care less. Let's move ahead. It might be different if you were going to a doctor or something, very contextual.

6 I understand that, but I think the problem 7 is, is when we talk about transparency, whether we 8 mean notices or that you tell everything you do or 9 you make it possible for them to find it, that 10 there really is a reality that people are not that 11 interested in that they love great stories. They 12 love human interest stories and all of that.

But to describe the data processing operation of a corporation, to have anyone do it, the best marketer in the world, I just don't think it can be done.

MR. O'HARROW: If I could add one follow up thought, which I think is interesting. One of the things that's interesting here is without a doubt that without a doubt, people love the services, even if they don't know how it's done.

There's no question, people are loving the personalized services. They're climbing on to the stuff like crazy, and it's definitely the future of business in our time.

Yet, when they find out how that service is provided, and not just necessarily in a human interest story, but let's say an analytical story, they find -- we find that oftentimes they get freaked out, and they're not so sure they like the service under the terms that they've taken it.

7 MS. CULNAN: Jessica, can I add just one 8 quick point? I think we don't really know a lot 9 about sort of the consumer process of learning 10 about this and what really works. We haven't done a lot of research, and I think it's an area where 11 12 now that we've moved past sort of the, yes, 13 everyone is concerned about privacy kind of surveys 14 that are coming in, is to really do some academic 15 research.

16 What are the trade-offs people make? What 17 kind of notices make sense? I think the idea that, 18 well, notices are too hard to understand so let's 19 not have any notice at all is a bad idea, just my 20 personal preference.

There's also a lot of research that's looked at justice, fairness, because this is what this is really about, treating people fairly, and a lot of times people may not want to read the policy or they may not want to exercise their rights under

some kind of a justice system, but they want to
 know that they have the rights, and that then makes
 them more comfortable in participating, and it
 makes them think things are fair.

5 So even if they don't click on the privacy 6 policy, they may want to see that link.

7 DR. CATLETT: Just to comment on Robert's 8 observation that people like the product but when 9 they found out how it's made, they're not so sure, 10 it reminds me of Prince Von Bismark's remark that 11 the less people know about what goes into making 12 laws and sausages, the better they'll sleep at 13 night.

I think that the food analogy is a useful one here. Congress passed the Pure Food Act in 16 1904. It didn't actually say you couldn't put 17 cocaine into the Coca-Cola. They said you just 18 have to label the fact that you're putting it in.

And I think that transparency in terms of actually showing us the data about you and what goes into making it is part of enabling consumers to have a real choice about whether they want to buy or participate in that product.

MS. RICH: Let's take the next or a fewmore questions.

1 MR. LE MAITRE: I'm sorry, I was going to 2 respond on the point, Am I losing control of my 3 data. My name is Marc Le Maitre. I work at 4 Nextel.

I moved to the U.S. about four years ago, 5 б and I started from ground zero literally. Nobody had anything on me, including the credit reporting 7 8 or anything, and the first pieces of mail and the first unsolicited phone calls were actually quite 9 10 welcome. My wife engaged the gentleman on the phone for an hour and a half. She didn't buy 11 12 anything but was delighted to receive the phone 13 call.

14 It actually taught me a lot about the 15 community that I moved into, so I actually welcomed 16 it, but it's now got to the point now where I can't 17 sit down in the evenings to dinner with my children 18 without getting an unsolicited phone call.

19 And I think it's got to the point now where 20 I -- at first I knew exactly who it was who was 21 abusing it. The first company I gave my 22 information to was my bank. I will not say which 23 bank, unless you ask me afterwards, but it's now 24 got to the point where I bought a DVD player two 25 weeks ago, and I was getting unsolicited requests

1 to join clubs to buy DVDs.

And so some of it is good. My question is: Where is it going to end? I don't have a great deal in the way of health information in this country yet, so I still don't know whether that's being abused.

Financial information I'm fairly confident 7 8 is being used without my knowledge, but working in the wireless industry, things like location 9 10 services, where will it end? At which point do I 11 say, This data is sacrosanct, you cannot have 12 access to it, or will I have the opportunity, or 13 will it just be taken for granted that this is just 14 another piece of information that can be used to 15 market to me?

MS. RICH: Does anyone want to respond?
 DR. CATLETT: Your video rental records
 are sacrosanct according to Congress.

19 MR. LE MAITRE: But not DVDs.

20 DR. CATLETT: I know the fact that you 21 bought a DVD is not sacrosanct.

22 MR. HENDRICKS: Okay. I think that to 23 answer your question in the short run, no, you will 24 not have that right. I don't there's any realistic 25 chance in the next six months to nine months that

significant legal protections for privacy and 1 individual's personal information will be passed. 2 3 I don't think the current power machine and the administration in the Republican leadership is 4 5 interested, and so I think this is more of a long б term struggle. 7 MS. RICH: The gentleman on the left there? 8 MR. BEHRENS: If this is working, I'm Ed 9 Behrens with the Progress and Freedom Foundation. 10 I wanted to follow up briefly on Mr. 11 Miller's comments on providing notice, choice, et 12 cetera, in the interest of serving consumers, but I 13 think there's two dimensions to the question. One is: Should they be provided? 14 The 15 second is: Should they be mandated? And I think 16 that's a separate question. 17 And I would like to draw out the panel on the practical ramifications of mandated principles 18 versus not, both beneficial and adverse. 19 20 Thank you. 21 MS. RICH: Who would like to respond? 2.2 MR. CERASALE: Sure, what the hell? I like 23 to use an example of a business model that would 24 not be allowed by the DMA guidelines and decide 25 whether or not we want to outlaw that business

1 model.

You go to my Web site, Jerry Cerasale.com, and the first thing you see, notice, and I sell radios, so it's a commodity. I try and sell you, provide you these radios at the lowest price possible. I hold down costs as much as possible. In that light I share and rent your information to others and provide the savings on to you.

9 I do not provide you the opportunity to not 10 participate in this sharing. I do not provide 11 access opportunity to you because both of those 12 things will increase my costs and therefore 13 increase the cost of my goods to you. If you don't 14 like this, please, please shop elsewhere.

15 Is that business model illegal? And that's 16 what most -- a lot of people discussing would make 17 that an illegal business model. I don't think 18 that's where we should be.

MS. RICH: If people are willing to go a little bit into the break, we could take some more questions, and it looks like everyone wants to ask questions.

MR. HENDRICKS: And, Jessica, just quickly,
the OECD guidelines were adopted in 1980 and
endorsed by the United States government and all

1 Western, European and Japan and Canadian.

Yes, I would say we want to see those
guidelines incorporated into law across the board,
yes.

5 MS. LEGIEREM: (Phonetic) My name is Ann б Legierem with a banking agency, and my question's really with as far as I'm a consumer, this morning 7 8 there were statements made that best practices would have it that marketing associations disclose 9 10 that you're going to share the information or 11 whatever.

12 And I was wondering if there's any kind of 13 figures that you collect that you really have an 14 idea of how many do really make disclosures to 15 their consumers.

And then as a consumer, a mother and all, I saw an article on the CNN Web site recently, about two weeks ago, about how schools had -- the kids were surfing the Internet I think as part of their classroom studies, and there was a marketing company who had software on the computers.

They were following the click streams. Well, the parents didn't know about it, but then that, like the dynamic pricing, somebody tripped over it, found out about it, caused an uproar, it

1 was pulled.

2 So I guess what I'm saying is this morning 3 representations were made about -- representations 4 were made about, Well, our best practices are that 5 we disclose to consumers but I'm wondering in 6 reality how many really do.

MS. RICH: Would anyone like to respond?8 Jerry's on the hot seat.

9 MR. CERASALE: DMA has a privacy promise 10 that requires disclosure. We have an FTC letter 11 exempting us from antitrust problems as long as we 12 can kick people out. There are 3,000 marketers, 13 3,500 marketers that have signed it.

I would say that 80 percent of the mail you receive is probably from members of the Direct Marketing Association, and so we have -- so those are the numbers we've got. We have our own mail preference service, telephone preference service to pull people off of lists.

There are well over 3 million names on each of them. They're free to consumers to get on, and so those are the numbers that we have, so the major marketers who are members of ours do direct marketing, which are some of the largest marketers in the country, do provide notice and an

1 opportunity to say no.

2 They in a sense would not follow that3 business model I just mentioned.

4 MR. LANE: Can I just make a comment
5 getting back to Mr. Behrens' comments about
6 federally mandated laws?

7 I think what this panel has shown, for the 8 most part because it was supposed to be empirical 9 evidence about the effects of mergers and 10 acquisitions or mergers and exchange on consumer 11 businesses, and there are reports that are 12 beginning to come out to highlight what some of the 13 costs are.

But I think what we have found is we don't have a lot of information, that we are just looking at the impact that information sharing has on the overall economy. Who is in Mary's first survey on Web sites and who has privacy policies and who doesn't and what impact that has on consumers. We have the Forrester research that says \$2

21 billion lost on Internet sales. Are they real?
22 What other information do we have?

23 So from our point of view, what our biggest 24 concern to get to federally mandated legislation is 25 that we don't have enough information on what harms

are we trying to address specifically and how those
 harms -- and the cost benefit ratio of those harms
 and where really are the American people.

We know the American people are concerned 4 5 about privacy. We all know that. That's why this б room is filled. Yet we don't have the details of 7 what are those concerns, the next five layers below 8 that, and I think before we move forward in any federal legislation, we need -- or state 9 10 legislation -- we need to get a little more 11 dynamics and not the rhetoric that we constantly 12 hear across the board on both sides, but some real, 13 factual data of what are we talking about.

And I don't think we're there yet, and this panel is a perfect example. We don't have a lot of facts. We're all saying the same rhetoric that we've been saying for five years now. Yet nothing has improved, but we're beginning slowly to get information, and that's critical.

20 MS. RICH: The gentleman back here? 21 MR. MEISINER: Thank you, Madam Chair. 22 Speaking of facts, my name is Paul Meisiner from 23 Amazon.com. I have to do this stand up routine 24 now.

25

Maybe it's the lack of oxygen in this room,

but I understand it was alleged that we engaged in dynamic pricing last fall. In fact, there was apparently some long description of how this so-called dynamic pricing was discovered.

5 But let me assure you that policy making is 6 difficult enough based on facts, but when it's 7 based on fiction, it cannot go right. We did not 8 engage in dynamic pricing. We never have, and we 9 actually have promised never to do it, even though 10 it would be perfectly legal for us to do so.

Let me repeat, back last fall we engaged in some random price tests where we would serve up different prices to consumers based on when they came on. If you were the same person sitting at the same terminal, same browser, you hit our site several times, you're going to get a different price for the same item.

18 The whole idea was to figure out where to 19 price the item. Well, random, again based not on 20 demographic information. It was not a privacy 21 issue, full stop.

22 Well, we got a lot of flack for it and 23 rightfully so. It confused our consumers, our 24 customers, and we regretted doing it.

25 As a result what we did is we promised

never to engage in dynamic pricing ever again,
 something that would be perfectly legal for us to
 do, and then we went and refunded all of our
 customers, even the ones who had paid willingly 12
 bucks for a CD.

6 We went and refunded them the difference to 7 the very lowest price, and we said, If we ever in 8 the future ever do this random price testing again, 9 we'll do the same thing so that everyone will 10 always pay the lowest price.

Frankly we're being held to a much higher standard than other businesses are being held to, but I think frankly it really pains us all when we have to sit through one of these meetings and find out that what has been discussed here is factually inaccurate.

DR. CATLETT: Paul, I don't think I misrepresented that Amazon did the random pricing. I think I said that it was accused of -- we'll have it in the record.

21 MS. RICH: Ted Wham has a quick comment, 22 and then we'll take one more question, and I think 23 everyone wants to splash water on their face, it's 24 so hot in here.

25

MR. WHAM: Ted Wham with Database Marketing

1 for the Internet. I had one quick statistic I
2 wanted to share. I previously worked at
3 Excite@Home, and when I was there, I was the Chief
4 Privacy Officer among several hats that I wore at a
5 rapidly growing company.

6 There was a segment on 60 Minutes regarding 7 Internet privacy. It was approximately two years 8 ago, two and a half years ago. Jason Catlett 9 actually was one of the speakers on that session 10 just describing -- so you hold it closer, it works 11 -- describing the risks to the consumer on the 12 Internet basis.

We were asked by 60 Minutes to participate as one of the companies being interviewed, and we originally said yes, and then we went, Oh, God, we don't want to do this, and we said no.

17 And because we additionally owned a third-party ad serving firm, MatchLogic, we were 18 concerned that we were going to be targeted within 19 20 the segment and wanted to be very prepared, so we 21 went full out and made certain everything was 2.2 aboveboard, and we went through the privacy policy 23 links, privacy policy on absolutely every page of 2.4 the site, where they remain I believe to this day, 25 and really tried to make certain that we were

1 ready.

25

The day immediately following the airing of 2 3 one of the top five most watched television shows in the United States where portions of our site 4 5 were shown and the risks to consumers of privacy, б Excite@Home, as it does every day for the past year or so forth, received over 20 million unique users 7 8 visiting the site that day. If my recollection is correct fewer than 100 of them accessed our privacy 9 10 policy links.

11 The notion that consumers want to take --12 now, you can argue whether the privacy policy that 13 I wrote was easily readable and comprehensible and 14 so forth, but only a hundred people got there to 15 find out.

16 The notion that the consumer is interested 17 in learning about this and spending the investment 18 I think is mistaken. I think the comments that 19 Fred brought up, Fred Cate brought up that most 20 consumers want to have, quote, privacy, don't 21 bother me with the details, is much, much more 22 accurate.

MS. RICH: One more quick question, and thegentleman over here.

MR. SMITH: Yes, Richard Smith, The Privacy

Foundation. One thing we're hearing a lot about,
 how profiling and gathering of consumer information
 benefits businesses.

I've heard very little about cost, other
than two very interesting numbers. One person said
acquisition costs today for E-commerce sites was
\$2,000 a customer, which is probably on the high
side, but I don't know of really any business,
other than maybe the yacht business, that could
afford that.

11 And then also the issue of the credit card 12 offers, that the number that are going out is going 13 up dramatically in the last two or three years. At 14 the same time the response rate inversely 15 proportional is going down at the same rate.

So I'm wondering here in business how much feedback in the process is really going on. Were these online and data gathering things cost effective really or is it just we're on a sled here and we're heading in this direction and we'll go on?

22 Thanks.

23 MR. LANE: I think a lot of businesses, and 24 if you look at the downturn in ad revenue on the 25 Web sites, as we all know, they're hurting, in the

newspaper industry where San Jose Merc is laying off hundreds of people because ad revenue is dropping, and companies are beginning to reevaluate, Is it worth spending \$2 million advertising on the Super Bowl.

I think there's a wholesale looking at what is the best way to reach out to your customers, and that is the whole goal, but what I think is great though, having said that, there hasn't been a lot of facts in terms of pure data and research from this panel.

12 What I think has been very important, and 13 one of the reasons why I was one who supported the 14 FTC putting this workshop together, was we do have 15 an education process to consumers of how 16 information is used in the economy.

And I think the other previous panels were better at doing that than maybe this one, but I think once you have a better understanding, I think there will be less fear, and the trust deficit will be reduced once there is again an educated

22 consumer.

And so I appreciate and I wanted to thank the FTC for putting this forth to begin our efforts at having the business community focus our efforts

1	on educating consumers on I think these critical
2	issues because they are all about how our economy
3	is going to grow and work in the future.
4	MS. RICH: Thank you. Finally we're at our
5	break. If you could keep it at a short break since
6	we did get into the break, maybe five minutes, and
7	then come back, maybe we can try to open the
8	window.
9	(A brief recess was taken.)
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      SESSION 5: EMERGING TECHNOLOGIES AND INDUSTRY
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      INITIATIVES: WHAT DOES THE FUTURE HOLD?
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      DANA ROSENFELD, Assistant Director, Bureau of
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      Consumer Protection, FTC, Moderator
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      PANELISTS:
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      JOHN KAMP, Counsel, CPExchange
      LAWRENCE PONEMON, Founding Board Member,
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      Personalization Consortium
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      BECKY RICHARDS, Director of Compliance and Policy,
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      TRUSTe
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      ARI SCHWARTZ, Senior Policy Analyst, Center for
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      Democracy and Technology
      RICHARD SMITH, Chief Technology Officer, Privacy
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1 SESSION FIVE EMERGING TECHNOLOGIES AND INDUSTRY INITIATIVES: 2 3 WHAT DOES THE FUTURE HOLD? 4 5 MS. ROSENFELD: Okay. Everybody, we're б getting ready to start our last panel of the day. 7 Please take your seats. Please take your seats. 8 Thank you. 9 Welcome, everyone, to our last panel of the 10 dav. I'm Dana Rosenfeld. I'm an Assistant Director in the Office of the Director and the 11 Bureau of Consumer Protection. 12 13 Our final panel is entitled emerging technologies and industry initiatives, what does 14 15 the future hold, which I think will be a very 16 interesting panel. We are going to discuss whether new 17 technologies are emerging that will increase the 18 sharing of detailed consumer data, and also we will 19 20 focus on what self-regulatatory initiatives are 21 underway to address the privacy of consumer data in 2.2 the merger and exchange process. 23 Our first presenter today is John Kamp. John is an attorney with Wiley, Rein & Fielding in 2.4 25 town and serves as counsel for CPExchange. He has

extensive experience in privacy and other
 regulatory issues through his work of over more
 than ten years as senior vice president with the
 American Association of Advertising Agencies, the
 four As, and from his ten years at the FCC before
 that.

7 CPExchange Network is a volunteer 8 Consortium of over 90 business organizations. It's 9 dedicated to developing a vendor-neutral open 10 standard to facilitate the exchange of privacy-11 enabled customer information across enterprise 12 applications.

13 CPExchange facilitates the management and 14 promotion of customer relationships by businesses 15 across industry sectors.

16 Special data elements of the CPExchange 17 specification support the development of privacy 18 policies by companies consistent with Fair 19 Information Practices.

20 And with that, I will turn the podium over 21 to John.

22 MR. KAMP: Thank you, Dana. As I'm 23 bringing this up, I must remind some of you, many 24 of you know that I'm a former college professor, 25 and as such, we former college professors know that

there is only one class in the day that's worse than teaching an eight o'clock in the morning class, and that's a four o'clock class.

So we're going to make this quick. We're going to keep it lively and go forward from there, and we also, as professors, know that we learn more from our students, and thank you to the FTC for organizing this today because I know that we all have learned a lot.

10 The CPExchange is about consumers 11 generally, and one of the things I think as we've 12 listened today through the morning, we heard people 13 talking about it, was businesses who were doing 14 most of this, but they were doing it in order to 15 reach consumers.

And looking at our sort of then and now kind of yin and yang here, this is about long-term customer-focused relationships, about new business processes, but it's mostly about high consumer knowledge, mass customization, multiple channels, proactive, integrated and highly responsive to consumer preferences.

23 We want to know who are our customers, what 24 are their wants and needs, what are the economic 25 value of those needs, and how do we apply that

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1 knowledge and how do we focus on those consumers.

2 So the successful enterprise interacts with 3 consumers through many channels such as -- and has 4 many opportunities to understand those consumers.

5 The imperatives in all of this, this 6 customer driven, are protection of privacy, the 7 sensing and responding to consumers' needs, 8 satisfying those needs, reducing those costs to 9 consumers and increasing the shareholders' equity 10 of the company.

Looking at this, the CPExchange was really designed to facilitate an enterprise's ability to share consumer information internally in large companies. Of course it's gone forward. It's no longer just used, designed for consumers.

If you look at this model here, the 16 17 schematic here, the CPExchange core, the group got together to look at the preferences, business 18 objects, whatever, also added the functionality of 19 20 the Web, most importantly through Dan Jaye, also 21 someone who is very familiar in these quarters, at 22 Engage Technologies, was part of the FTC Advisory 23 Committee on Access and Security, worked very hard 24 to develop the CPExchange privacy principles, which 25 are P3P compatible, and all this is an XML

1 schemata.

Looking at just the privacy declaration 2 3 component in the P3P compatible, you see in that, you see very specific data elements for purpose, 4 5 retention and access, and looking just at one of б those, the retention component, you can see that there are many data elements that make it possible 7 8 for this system, this protocol to ensure that there is a face with the consumer. 9

Now, remember, CPExchange is not a data aggregator or a business that's in the business of aggregating these data. It essentially is the development of a protocol that people can use, may use. It's wholly voluntary, can be used by companies for the purposes they wish.

But because in this -- in these late data sensitive times, privacy times, it was created during the period that the FTC was looking at these privacy principles and customers were making their preferences so apparent to companies, these privacy elements were contained in it.

22 So quickly our summary slide, CPExchange 23 facilitates that customer awareness and focus, 24 enables corporate privacy policy implementation and 25 addresses the privacy preferences of the consumer.

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1 It's platform, vendor and application 2 independent, provides a comprehensive view of the 3 customer and the way that customer interacts with 4 the many facets of the enterprise, provides 5 granular privacy and an authorization model and is 6 designed to promote optimal query and reporting 7 systems.

8 We suggest that you, as you look at this, 9 remember that it's neutral, and it's open, and you 10 also can find more information about it by going to 11 the Web site CPExchange.org.

12 Thank you.

MS. ROSENFELD: Thank you, John. That wasvery succinct.

Our next presenter is Ari Schwartz. Ari is a policy analyst at the Center for Democracy and Technology, CDT. His work focuses on protecting and building privacy protections in the digital age by advocating for increased individual control over personal information and expanded access to government information via the Internet.

Ari also serves on the advisory committee of the Worldwide Web Consortium and is a monthly columnist for Federal Computer Week Magazine.

Ari?

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MR. SCHWARTZ: Thank you. This is the
 first time I've ever seen the windows opened up in
 this room, and I kind of like it actually.

I'm going to talk about how technology has
both -- kind of the positive ways that these new
technologies can be used to protect privacy. The
story with most of these new technologies is always
bad news for privacy and good news for privacy.

9 In this case the bad news is you look at 10 XML technologies, technologies that allow companies 11 to tag information and exchange it more clearly and 12 more openly means that there's greater sharing and 13 that there's going to be greater profiling.

14 Richard Smith will go into this in a little 15 bit more detail, but the good news is that these 16 same technologies open the door for new types of 17 privacy enhancing technologies.

18 I'm just going to give you two examples of 19 this to kind of kick things off. At CDT we don't 20 build technologies, and that's for other people to 21 come up with those kind of -- these kind of 22 applications, but just to give some ideas of what 23 people have been talking about and what they've 24 been thinking about.

The first one is the idea of tagging data

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1 collections with a current privacy policy using the 2 P3P vocabulary. John talked about this a little 3 bit, but I'm going to try to explain a little bit 4 more what P3P is and how other technologies can use 5 this.

6 P3P was really designed originally to do 7 business to-consumer transactions, to get at the 8 question that we heard on the last panel asked 9 maybe seven or eight times, about how consumers are 10 having trouble reading privacy policies, that 11 they're seven pages long, that they don't go there.

12 Ted Wham brought up the point that people 13 aren't going to a page. Well, having read many, many, many privacy policies over the past six 14 15 years, I can tell you that I find them difficult to read, and therefore I know how consumers must feel, 16 17 that you go to one, you don't really feel the need to go to the next one if you're not going to be 18 able to understand it. 19

The idea of P3P was to allow a consumer to put in their preferences, their expectations of what they want to see out of a site and have the site put in what their privacy policy is. When the browser gets to that site, they match up, and at that point the consumer has more control, and they

can decide whether to block that site. They can
 decide whether to provide information. They can be
 prompted.

4 Really that's up to the browser
5 manufacturer right now, and we're going to be
6 seeing some of these applications in the next few
7 months, but in order to do this, we had to create a
8 vocabulary because we went around looking for
9 vocabularies for privacy that went in to the real
10 details about retention, as John showed us.

And no vocabularies existed that really gave kind of multiple choice answers in the way that a Web site would need to be able to describe it if P3P were going to work.

So we created this vocabulary. Let me see if I can get it open now. I lost the mouse. Oh, here it is. This mouse, okay.

So this is just the basic P3P vocabulary, 18 and we came up with these questions based on the 19 20 Fair Information Practices. The eight Fair 21 Information Practices in the OECD quidelines were 2.2 the starting point, but we really instead of --23 because those are really at a high level and we had 2.4 to go into the detail and answer the multiple 25 choice questions underneath, we worked with -- this

1 is a P3P working group, worked with data 2 commissioners in the EU and in Canada, privacy 3 advocates, companies and others, and really built 4 this kind of -- the kind of questions that would 5 need to be answered.

6 But the idea here is that this is -- while 7 this was -- we originally came up with this 8 vocabulary to be used for business to consumers, 9 people quickly found out you can use this for 10 business to business as well, for sharing of 11 information.

12 You can tag this on and use it to help 13 companies audit internally or have third parties come in and audit for them, to set up software that 14 controls the use of information so that you can't 15 send out, put people's Email addresses in the "to" 16 17 field when it has -- when individuals sign up to a policy saying that their Email address would not be 18 19 shared.

There's a company called Privacy Wall that's building this kind of software right now, so there's a whole bunch of uses for this technology not originally envisioned, but you can use this vocabulary to answer that.

25 Also, there's the ability of access that

these new technologies provide. We heard a lot in the last panel again about cost and how cost -- how this was going to be -- that access was too expensive for consumers, this was discussed a lot, to provide to consumers.

6 Well, if companies can provide the sharing 7 between companies and make that less expensive, 8 then they can also make it less expensive to 9 provide it to consumers as well, and we shouldn't 10 be overlooking the fact that making it cheaper in 11 one aspect is also making it cheaper in another 12 aspect.

And then the final point here is the question of how this is really going to work and whether there will be market incentives for companies to use this vocabulary, to use the new access features, and that's still really guestionable.

This is obviously all stuff that happens behind the scenes, and right now responsible companies seem to be taking up these ideas, but will it be wide spread practice? And the answer to that is that we still don't know.

24 MS. ROSENFELD: Thank you. Ari.25 Our next presenter is Richard Smith.

Richard is the Chief Technology Officer for The
 Privacy Foundation, where he directs The
 Foundation's research activities. He also has
 primary responsibility for explaining The
 Foundation's research findings to the media and at
 public events like this.

Richard?

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8 MR. SMITH: First of all, I want to thank the FTC for inviting me to speak today, and I was 9 10 asked to actually look into the crystal ball here to see where technology is heading in terms of 11 12 sharing more data, this idea of emerging 13 technologies increasing the sharing, and very fortuitously yesterday, Steve Ballmer, the CEO of 14 15 Microsoft Corporation, gave a speech for the Association of Computing Machinery, that's sort of 16 17 like the Bar Association for the lawyers in the group here, gave a talk about XML which was going 18 to be my topic so I thought that was very good. 19

20 And I would like to quote from the article 21 that ZDNet wrote which said that XML as the lingua 22 franca of cyberspace would affect -- and it would 23 effectively clear away lingering barriers blocking 24 companies from exchanging information over the 25 Internet. And then the article goes along to talk

about the tools that are being developed to support
 XML and so on.

3 What I found very interesting was there was really no discussion of what kind of data is going 4 to be going back and forth, and pretty obviously 5 б some of it is going to be about widgets, about cars, packages and whatever, but it also is going 7 8 to be personal information, so the answer here, looking into the crystal ball, is clearly yes, 9 10 we're going to see more sharing because tools are being developed to make it easier to do. 11

12 There's nothing magical about XML. It's a 13 particular specification of how companies agree to 14 communicate data from one place to another, just 15 like English is a way that humans communicate.

The nice thing about it, it's very easy to 16 17 understand, and it's also human readable, so for folks like myself who kind of like to look at 18 privacy practices of companies, it's actually going 19 20 to make it easier to look into things, but clearly 21 we're going to see it's -- XML is going to help in the sharing of data, but it's also going to help in 2.2 23 some of these areas like P3P and CPExchange, 24 providing some privacy controls.

25 The question is is, Will they be

1 implemented? Just because they're in a

2 specification there's still the issue of, Will they3 be implemented.

Now, another issue, if you want to predict
the future, I believe in looking in a crystal ball,
you have to also follow the money. We first follow
the technology, but then we also follow the money.

8 And pretty clearly in the Internet I think 9 the most ardent cheerleader would now say that 10 we've had a dot com meltdown of companies literally 11 wasting billions of dollars on business models that 12 are not going anywhere.

But one thing is very clear is that the Internet is a very good place to get information on things. If I wanted to go to the Google Search Engine, I could get information about anyone in this room probably, except for myself because I have a common name.

But if you have a not so common name, it's a lot easier to find out information, and I think that really shows a good business model here, which is the idea that people are going to go to the Internet to make purchase decisions but then go to the offline world and buy stuff, like buy a car. And so I really see that as sort of the

1 money starting to focus people and business models 2 in that direction, and what that's going to mean is 3 the people that provide the information on the 4 Internet are going to want a piece of the action 5 when the sale is made in the offline world.

6 So I see technologies like XML and 7 CPExchange being done for that, so let me give you 8 a quick example here. We've all bought cars, and 9 it's always an interesting experience. Now that 10 I'm older, I actually feel fairly confident about 11 going in the showroom but at a younger age, it was 12 sort of like me against them, and they had the 13 information, and I think that's going to get more 14 interesting here.

For example, we go to a car Web site, research three different models of cars that we're interested in, and the Web site remembers that information.

Well, the fun thing is going to be I
believe in the future is you can walk into the car
dealer. They ask for your driver's license in
order to do a test drive, and the other thing
they're using that for is to go find out what
you've been researching on the Web here, for what
kind of cars you're interested in.

And that gives the salesman one up on you, which is he knows the other competitive models you're looking at, and he can have computer software that recommends how to sell against these cars. You can also be scored on the likelihood of buying a particular model that you express interest in and so on.

8 So I think we're going to see this very 9 strong economic push, and I think it's basically 10 inevitable that when we have one part of the market 11 which seems to be dollar poor and another part of 12 the market where the money is being spent, that the 13 business models are going to have to go that 14 direction.

15 And we're going to see -- be forced into 16 more information sharing. It's just an inevitable 17 part of this economics, much more so than we've 18 seen on the Internet itself.

19 Thank you very much.

20 MS. ROSENFELD: Thank you, Richard.

21 Our next panelist is Lawrence Ponemon, who 22 is the president of Guardent, a services and 23 technology company enabling security, privacy and 24 data protection.

25 Prior to joining Guardent, Larry was the

founder of the PricewaterhouseCoopers global
 privacy practice. Larry is a founding board member
 of The Personalization Consortium, and he will talk
 about that organization today.

5 MR. PONEMON: Thank you. Everyone looks 6 really hot and really tired. Is that true or is 7 that just a perception that I have? I need to 8 personalize on you.

9 How many people worry about personalization 10 and privacy? Raise your hand. Oh, come on. I 11 know it's late, everyone. How many people worry 12 about personalization privacy in the wireless Web? 13 Let's see if we can get those hands a little bit 14 higher?

Quite frankly, there is actually a lot to worry about, in my opinion, and I know I sound like a heretic as a founding member of the Personalization Consortium. I have good news. I'm going to be fast in my presentation, and I do not have Power Point slides so you can actually watch me.

The bad news is I'm going to read to you our blurb about what the Personalization Consortium is, and I'm going to tell you where we are and what we are trying to achieve.

1 The Personalization Consortium is an 2 international advocacy group formed to promote the 3 development and use of responsible one-to-one 4 marketing technology and practices on the worldwide 5 Web.

6 The Consortium encourages the growth and 7 success of electronic commerce that delivers the 8 benefits of personalized electronic marketing while 9 articulating best practices and technologies that 10 protect the interest of consumers, and I want to 11 underscore consumers.

12 To achieve its goal of expanding the scope 13 and use of personalization technology that respects 14 consumer privacy, the Consortium has many 15 functions, for example, to provide a forum for industry discussion and information, sponsor 16 17 research, foster standards for technology and best practices and work towards consumer understanding. 18 And toward this end the Consortium has established 19 20 ethical information and privacy management 21 objectives that articulate its goal to create a 2.2 solid process that enables consumers to confidently 23 use personalization technology for their benefit. Now, the Consortium was established about a 2.4 25 year ago chaired by Don Peppers and a few other key

folks. I was co-oped into joining the Consortium
 because of my very strong and very weird views on
 privacy. So like you, I was pretty suspicious.

4 So I attended my first board meeting, and 5 at the first board meeting were about 30 or 40 6 company representatives, and I saw a sincere 7 interest to do it right, and I had this kind of 8 vision in my mind.

9 If someone could invent a cigarette that 10 didn't cause cancer, wasn't habit forming, maybe it 11 won't be so bad to smoke, right, and maybe that's 12 where we are in the evolution of personalization. 13 It's probably a bad analogy unfortunately, unless 14 you're a smoker.

But the idea is that we've grown from a small group of good companies to 67 great companies, and there are many, many other companies that are taking a wait and see attitude.

Let me tell you a little bit about some of the challenges. First, we set high standards. If you read the Personalization Consortium and you go to our Web site which is www.Personalization.org, I don't know how to spell personalization, but my friend Jason can spell it for you. And I think at the end of the day though when you go to that Web

site, you're going to find that these principles
 are about equal, not better than, not worse than,
 but about equal to many wonderful statements about
 privacy.

5 So then you scratch your head and you say, 6 "What's the difference here." The difference is 7 we're basically holding our members to a very high 8 standard. That is, it's not just good enough to 9 say you're going to comply with these principles, 10 but you have to undergo an audit, the A word, 11 audit.

And that's pretty scary because if you're a small organization or a large organization and you say you're going to be a member and suddenly you're no longer a member, you're basically killed or kicked off the membership list, it's a signal that basically suggests -- not suggests, that tells the universe that the company failed to comply.

Let me just tell you the courage of members. The founding members are very courageous because right now they just generally assume that they're going to pass this audit, but my guess is many will fall by the wayside and that the end result will be that some members will not make the grade.

1 Now, let me just tell you it's not for pure altruism, it's not because we're good guys. 2 3 There's a real economic value proposition, something a little bit different than regulation 4 5 and lawsuits, and that is if we do it right, б becoming a member is going to be a good thing. It's going to be something that is of great value. 7 8 It's going to be a way to differentiate your services and product in this ever evolving 9 10 marketplace.

11 Now, if that's so, then people will knock 12 the door down to become a member. To become a 13 member will have real substantive meaning, and 14 that's really what we're trying to achieve through 15 the independent verification.

Also, some people are confused, and the next speaker will talk about TRUSTe. The next speaker will also discuss the issue of seals. This is not just a seal. It's not a new form of a seal program. It is in fact about an independent audit conducted by a trusted party.

22 So that's all I want to say about the 23 Personalization Consortium. I'm very proud to be a 24 member, even though I was co-oped to becoming a 25 member originally. It's a great group, and I

1 really encourage everyone here, as well as in the 2 spillover rooms, to go to our Web site and to find 3 out more about what we are and what we want to 4 become.

5 Okay so without further ado, I'll sit down.6 Thanks.

7 MS. ROSENFELD: Thanks. Thank you, Larry. 8 Our next panelist is Becky Richards. Becky is the Director of Compliance and Policy for TRUSTe, an 9 10 Internet privacy seal program. She oversees all aspects of enforcement operations and policy 11 12 developments for the TRUSTe program, including 13 TRUSTe's compliance operations and the TRUSTe Watch 14 Dog Dispute Resolution Process.

15 Prior to joining TRUSTE, Becky was an 16 international trade specialist on the electronic 17 commerce task force at the U.S. Department of 18 Commerce's International Trade Administration.

19 Becky? That's a mouthful.

20 MS. RICHARDS: It is a mouthful. I don't 21 have a Power Point presentation either, so being 22 the last person to speak on the last panel, I hope 23 we'll get through this guickly.

I'm actually not going to really talk about seals today. Most of you probably know what they

1 are. Instead, I'm going to talk -- we've heard 2 today a lot about merging and exchanging of 3 consumer data and what the benefits are and what 4 the risks are.

5 And at TRUSTE, we've been following the 6 practices of merging and exchanging consumer data 7 closely, but TRUSTe's main focus in the past has 8 been on the explicit and inexplicit collection of 9 information from consumers and the sharing of such 10 information.

11 TRUSTe's monitored the increasing practice 12 of merging and exchanging and has been and will 13 continue to work to ensure that consumers are aware 14 of these practices.

Mary Culnan in the previous panel brought up a very good point. Transparency is very important. If we're going to continue to increase growth via E-commerce, we need to have consumers' trust, and trust comes through transparency and understanding of what those practices are.

21 Currently because we've really been looking 22 at how information is collected from the consumer 23 as opposed to the other way around, our license 24 agreement doesn't -- does not explicitly address 25 the disclosure of merging and exchanging of

information, although depending upon the practices,
 it could be required.

As we look to the future, we will explicitly require companies to disclose the practices of merging and exchanging information, to increase the transparency and to increase trust.

7 Our current practices are that we ask Web 8 sites whether they're combining information from 9 third parties by asking in the self-assessment," Is 10 your company supplementing the information that you 11 receive directly from users with information 12 received by an offline means or from a third-party? 13 If so, explain."

14 So if a Web site states that information is 15 being supplemented from such sources, this should 16 be disclosed in the privacy policy.

17 TRUSTE has a model privacy statement that 18 is currently used by a number of companies as a 19 privacy resource, and in this model privacy 20 statement, we provide two different examples of how 21 a company can address the supplementation of 22 consumer information from third parties.

23 The first example is really more
24 appropriate for gathering of financial information,
25 and so I won't go over that specifically.

1 Our second example deals with the combining of marketing information with consumer information. 2 3 It states: "In order for this Web site to enhance its ability to tailor the site to an individual's 4 5 preference, we combine information about the б purchasing habits of users with similar information 7 from our partners, Company Y and Company Z, to 8 create a personalized user profile." So this is the disclosure. 9

10 Now, for perhaps maybe a more real world 11 example. I have three examples. The first one is 12 one of our licensees that states explicitly that 13 they do not supplement consumer information by 14 stating that all information excluding our user 15 passwords originates solely from our primary 16 client.

Now, in the case of a company that does supplement consumer information, one of our licensees states: "We may research demographics, interests and behavior of our customers based on the information provided to us upon registration."

And finally, a third example that gets lengthier; and as we've discussed, privacy policies can be rather long: "The combination of offline and online information provided by the customer has

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the ability to enhance the customer experience and 1 make customers' interaction more meaningful and 2 3 relevant. Company X requires that any consumer profiling or purchasing behavior captured online 4 5 and combined with offline information be clearly stated to the consumer at the time of the online б data collection. The consumer will have the 7 8 ability to choose not to be part of a subsequent marketing campaign." 9

10 So in this last disclosure, the company is 11 giving the individual the opportunity to opt-out of 12 being profiled.

I would like to thank the Commission for having today's workshop. I think it's been very informative as to both the benefits and risks involved in merging and exchanging information across businesses.

18 The important part of each of these, in 19 thinking about this for both businesses and 20 consumers, is that the consumer needs to be 21 informed of the practice if we are going to 22 continue to increase transparency and trust and 23 continue to see increase in business on the 24 Internet.

25

And as I mentioned at the beginning, TRUSTe

will be changing our license statement to
 explicitly address this particular practice in the
 future.

4 Thank you.

5 MS. ROSENFELD: Thank you, Becky. I have a 6 few questions, we want to try to stick to the time 7 frame here, and then we'll open up the floor to 8 questions from the audience.

9 John, we know CPExchange is an open and 10 it's a voluntary standard, and I think that means 11 that the privacy related features also have to be 12 voluntarily adopted by the users.

How likely is it that companies are going to deplore the privacy-related features of the specification in your view?

16 MR. KAMP: I hope they don't deplore them.17 It is getting late though.

18 MS. ROSENFELD: Did I say deplore?

19 MR. KAMP: Deploy.

20 MS. ROSENFELD: I'm sorry, the heat is 21 getting to everyone here.

22 MR. KAMP: We don't know. In fact, we have 23 reason to believe that they don't deplore them, 24 that they will deploy them, but because it's a 25 voluntary standard, as Jason once described it,

1 it's a safety that may or may not be used.

We expect though, because remember the whole point of all of this day has been businesses are interested in customization because consumers are demanding it.

As consumers demand more and more privacy transparency, the privacy transparency will be used by the successful companies, and they will use that part of the CPExchange protocol.

MS. ROSENFELD: Is there any effort underway to develop a code of best practices for those users of the specification?

MR. KAMP: We worked first of all to make 13 14 sure it was P3P compatible because we believe 15 that's really very important, and we have, just in the last week, sat down again with the P3P people, 16 17 CDT, and are exploring alternatives, ways in which we can continue to ensure that the protocol is as 18 multifunctional in this regard as possible and will 19 20 be looking at those very kind of things going 21 forward.

22 MS. ROSENFELD: I guess on a related note, 23 in terms of being multifunctional, will the 24 specification be used to facilitate merger and 25 exchange of consumer data across media, for

1 example, into wireless space?

2 MR. KAMP: Again, it's a neutral protocol. 3 It was designed for internal data sharing within 4 companies, and as we went forward, we added the 5 other functionality.

6 My guess is that all of the things that 7 will be possible and will be used by companies are 8 likely to use this protocol because we think that 9 it's valuable in that regard, and, yes, it could 10 very well be used for wireless or whatever other 11 scary things that might happen in privacy going 12 forward.

But because of the kinds of focus there has been on privacy by this agency and others going forward, I'm convinced that the American public are learning what privacy is all about and learning how to use, how to make their choices, and that those kinds of things will automatically develop as the industry develops.

The important point here is not that the functionality will be required, but that it's built into the system so that it can be used and the commitment by CPExchange to make sure that the system does have that functionality.

25 MS. ROSENFELD: Go ahead, Ari.

1 MR. SCHWARTZ: In terms of functionality of CPExchange and whether that alone will spur 2 3 individual -- spur companies to use it, I do think that the regular P3P that I was talking about 4 5 earlier in terms of Web sites, Web browsers going 6 to Web sites and seeing whether they have privacy policies that match consumers' policy, that has a 7 8 -- direct impact on the consumer.

9 There's direct feedback that a consumer 10 will want to see a privacy policy because it will 11 show up in their browser. CPExchange doesn't have 12 that ability to be right in the consumer's face 13 like that, so there is that missing step there.

14 It really does have to be a responsible 15 company to take that on, and I look forward to 16 working with the CPExchange people, but we have to 17 recognize that there is that missing piece with all 18 of this behind the scenes type transaction.

MS. ROSENFELD: Larry, can you just describe the kinds of companies that are members of the Personalization Consortium and what kinds of companies you expect will join in the future? MR. PONEMON: Good question. Of our members today, we have a combination of tool makers, people who are inventing new technologies,

both in the wired and the wireless area, and
 they're the largest chunk of members.

We also have vendors, companies that are not actually making the technology but selling that technology or embedding that technology into other tools, so for example in the CRM universe we see companies fall into that space.

8 Then we have end users, companies that, for 9 example, like AMR, American Airlines or Charles 10 Schwab, that are actually the users of this 11 technology.

12 If you kind of think about the model, the 13 model is a little bit weird because it's a 14 B-to-B-to-C model. We're adding now a new element, 15 and so the key is to get to the consumer.

Even if you are in a business mode, and you personally -- as an organization you do not have direct access to personal information, there's still a chain of trust and responsibility, and that's really what the audit is attempting to prove.

22 So you can't say," Well, we passed but 23 guess what, the audit was simple because we don't 24 have personal information, we don't collect any 25 information because we're a tool maker." You can't

1 get away with that.

That's obviously a very slippery slope, but 2 that's not what the audit is about, so the members 3 are primarily in those three categories, and we're 4 5 really -- to answer your question about what is the б future, if you'll look at all of the users of personal information, there's a huge body of end 7 8 user organizations that would love to learn more and become a member and to make sure that they're 9 10 using the technology that is ethical and that is 11 being managed at a high level.

Unfortunately to get there, we really have to have those rigorous standards in place, and it's ultimately the responsibility of the tool maker to ensure that the process is a fair one, is a good one, and so we would encourage end users as well as tool makers and vendors to participate in this process.

MS. ROSENFELD: Thank you. What aboutenforcement with the guidelines?

21 MR. PONEMON: You had to ask the 22 enforcement question, end of the day, we're all 23 sweating here. Now I'm really sweating.

Basically if you don't comply with this,and you know my favorite word, we're going to kill

our members. We have a license. They've agreed to -- no, we're not going to kill our members, but what we're going to do is you're going to get kicked off the membership scroll.

5 And we're actually in the final stages of 6 establishing a disclosure standard. While it has 7 not been defined as yet, the plan is to have a 8 status report on our Web site to show where members 9 are in the auditing process, so obviously if you're 10 not there, if you mysteriously disappear one day, 11 you could reach your own natural conclusion.

12 But understand that enforcement is very, 13 very important for this to work. Without enforcement, it is a wasted effort. 14 Tt is 15 virtually a wasted effort, so self regulation means that the organizations that have become members 16 17 have to work hard to maintain their membership, and enforcement is going to be very costly for some 18 organizations that don't make the grade. 19

20 MS. ROSENFELD: Becky, you talked about 21 TRUSTe intending to revise your licensing 22 agreements to require disclosures about data merger 23 and exchange of information, and I'm wondering if 24 you have a time table for that.

25 MS. RICHARDS: We last updated ours I think

in August, September, and I'm told that the legal fees have to stay lower so I'm not supposed to give it to our lawyers for a couple more months, and we also want to have a certain level of stability in the program.

6 And we're actually on the sixth version 7 right now, we'll be going to the seventh, and there 8 will be a number of revisions, not just this one 9 but also to sort of-- what we have done always is 10 to follow along what the privacy debate is, where 11 are we going with things and make sure we're a step 12 ahead.

And so I think that we can anticipate to see those sometimes in the July/August time frame as we move forward.

MS. ROSENFELD: I think now I'm going to open up to audience questions. The gentleman back there, and again please identify yourself and your organization.

20 MR. LE MAITRE: Hi. I'm Marc Le Maitre. I 21 work with Nextel Communications.

Larry, I agree absolutely, entirely with you that privacy without enforcement doesn't fly. During the B-to-B world, very few businesses would do anything without signing a contract, and I'm

aware that P3P is policy based, no need for a 1 contract in P3P, how do you get from policy based 2 3 to contract based so that you've got some basis on which to place -- to put some enforcement around? 4 5 MR. PONEMON: You're asking a very good question, and we've tried to address this over the б 7 course of the last few years, especially with my 8 involvement with the FTC and the Advisory Committee. 9

Quite frankly, one of the problems you have is a policy, doesn't necessarily suggest truth, so you have a lot of organizations that are very quick to post a policy, and P3P by the way is kind of an offshoot of that.

15 P3P is good, but unless you have an ability to say, Okay, you have this policy, how do we know 16 17 you're complying, it's kind of an interesting problem because a lot of organizations aren't 18 really evil and they're really not trying to dupe 19 20 the consumer. It's not that at all, but they're 21 not actually digging deep enough into their own business models or into their own organizations to 2.2 23 determine where they have vulnerability and risk. 2.4 And in many cases, in most cases 25 unfortunately, the legacy of being an auditor,

right, you basically stumble on some incredible 1 2 problems. Bad news doesn't necessarily get up to 3 the right people. That's the job of an auditor is to communicate it ultimately to the board, and I've 4 5 been in many board meetings to say to major б companies," You know what, what you say you do on 7 privacy, you're just not doing, and it's going to 8 be very costly to fix it."

9 So then that's the other issue. What's the 10 accountability on the other side to actually now 11 fix the problem now that you have that information.

12Audits are a good thing though. If there's13self regulation you might be able to move the bar.

MR. LE MAITRE: I think there's some direction on it. The notice and choice aspects of Fair Information Practices are well understood. My own feelings are that it may take some sort of binding between notice and choice.

This is the notice you gave me, this is the choice I gave back to you, and some notion that that forms a bond, a contract, that has some legal status that we can both rely upon in an audit situation.

24 MR. PONEMON: Can I just make one comment 25 about that? If you just look at the current

implementations around GLBA, Gramm Leach Bliley, we've seen a lot of organizations having a very difficult time just operationalizing choice. We're starting to see evidence that companies are failing.

6 They're getting the reply back, but 7 companies are having a difficult time making sure 8 that it sticks in their legacy systems, and they're 9 spending virtually no resources to fix the problem, 10 so I think we're going to have a lot of interesting 11 issues on the horizon in terms of lawsuits, 12 organizational culpability, but that's a problem.

And so even if you have a contract, even if it's a legally binding contract, I'm not sure that's going to change behavior in the short term. MS. ROSENFELD: John?

17 MR. KAMP: I just wanted to mention, and not in any way to slight the FTC enforcement 18 authority or even the authority of auditors, that 19 20 perhaps the most important thing that will happen 21 in the marketing space is happening, and that is 2.2 privacy is becoming part of the brand, and as part 23 of the brand, it's part of that image of the 24 product and the company that is part of the 25 relationship that the customer has with the brand,

and either a company is going -- going forward, I 1 think either companies are going to respect the 2 3 privacy of their consumers and treat them appropriately or they're not, and that consumers 4 5 are going to take it out on them, and that the 6 value of the brand and the need to ensure that the brand stands for something in the privacy space as 7 8 well as in the basic historical places where it talks about quality, product quality and 9 10 consistency and value proposition, that privacy is going to stand along that, and the American 11 12 consumers are going to make sure that their privacy 13 is protected in ways that they consider 14 appropriate.

15 MS. ROSENFELD: You in the back.

Hi. 16 MR. KAMINSKI: My name is Jim Kaminski 17 from Arent Fox. This is a question for Ms. Richards. I was wondering if you had a sense -- I 18 have two questions actually. My first question is: 19 20 Do you have a sense of what the industry practice 21 is for disclosing the company's enhancement 2.2 practices, and also when that new standard is in 23 place, are you going to require the companies to provide access on the Web site to the data 2.4 25 collected offline to keep that parallel?

MS. RICHARDS: The lovely question access.
 This is always difficult to answer. Let me maybe
 revise a little of how I answered Dana's question.

Right now there isn't an explicit
requirement for you to disclose, but if we go
through your privacy practices and we find that
it's very appropriate and you should be disclosing
it, we will force you to disclose that information.

9 So it's sort of an implicit requirement if 10 you could have that, and so -- and what we have 11 been working with our account managers is to make 12 sure that they know this is an important aspect and 13 they need to be probing more about the questions, 14 and so I think on that aspect it's something that we're -- as the practice becomes more prevalent, 15 we're seeing more disclosures. 16

When I asked the question around the office of if they can give me some different examples, we came out with some different ones, and it was a really good learning experience for everybody to see what is happening.

I would say that there's -- I can't give you any numbers in terms of how prevalent it is or how not prevalent it is in terms of how many companies are doing it at this point. It's just a

sense that it's definitely increasing and that it's
 something we're addressing as we go along.

I don't have a good answer for your accessquestion at this point.

MS. ROSENFELD: There in the middle.

5

25

6 MR. TUROW: Joe Turow from the University 7 of Pennsylvania. I just wanted to know if anyone 8 has a sense of whether what you guys have been 9 talking about is going to change when things go in 10 the not too terribly distant future to a much more 11 broadband, very dynamic environment where people 12 will be watching television, doing the Web stuff, 13 doing this, constantly moving between sites at such 14 a rapid speed with so many parties involved in a transaction that the kind of privacy policy issues, 15 I'm just wanting to know, might be totally 16 17 irrelevant, the ones that we've been talking about.

18 If you have four or five parties that have 19 an interest in dealing with the data at the same 20 time who have very different notions of what's 21 acceptable, is that a scenario that's realistic, 22 and then what do you do?

MS. ROSENFELD: Would anyone like to take ashot at that? Ari.

MR. SCHWARTZ: Well, I was just about to

1 say that's why XML technology, people are focusing 2 on XML technology, because it's really the only 3 realistic way the different parties can come in at 4 different points, and that's why I focus so much of 5 my time on P3P because I see it as the only 6 realistic way to provide notice in that realm.

Now, obviously Larry brought up the point that P3P has a weakness that it doesn't do enforcement. P3P, that's not what P3P was meant to do. It's not supposed to do enforcement. It's supposed to do notice and do it well, and that's what we've tried to focus on.

13 So of course tying in all these access 14 points is going to make it very difficult for the 15 consumers to follow, it's difficult enough to 16 follow on the Web the way they do it today. In a 17 pervasive computing environment only XML 18 technologies will help do that so we need to map 19 everything to some --

20 MR. TUROW: Can you explain how? I don't 21 see how it's helping to solve the problem.

22 MR. SCHWARTZ: How will XML help to solve 23 it?

24 MR. TUROW: Yes.

25 MR. SCHWARTZ: Well, what's going to happen

is that you'll have -- it's a complex system, and there's a few different ways that schemas will work, but basically that everyone will be relating to the same basic vocabulary or schema, and then information will be flowing into points back and forth using this same underlying data, using the same tags.

8 So that we don't have the confusion that we 9 have today where everyone has different databases 10 labeled in different ways and uses the information 11 in different ways. It's a whole new infrastructure 12 that Tim Berners-Lee from the World Wide Web 13 Consortium calls the semantic Web.

14 MS. ROSENFELD: Jason?

DR. CATLETT: I have a quick question for Larry. Does the Personalization Consortium require its members to provide access to consumers about the data they hold, and does it require an opportunity to delete the information?

20 MR. PONEMON: That was probably again one 21 of the most contentious issues with our principles, 22 but we ruled. We prevailed. Basically access and 23 accuracy are actual principles, and that means that 24 you have to provide access, reasonable access which 25 means that -- I don't like that word reasonable

1 because it opens up for interpretation.

We're going to have to be really smart as auditors in terms of finding what's the line between reasonable and unreasonable, but more importantly, if someone finds a problem, you have to be able to provide that individual the proper approach for fixing those problems as well as redress if that is not being handled well.

9 But also this is opening up a can of worms 10 in terms of security and authentication issues that 11 have to be built into the system. From that point 12 of view it could be very costly to members, but 13 that's just what we have to do.

DR. CATLETT: But it was a requirement thatwas accepted by the 67 companies.

16 MR. PONEMON: All but one company agreed to 17 it, and that one company basically has agreed to go along with it so it was amazing, but it was a 18 It wasn't like, Gee, it makes a lot of 19 battle. 20 It had to be -- it took weeks and months, sense. 21 as Win knows, a lot of work to kind of get us to 2.2 that point.

MS. ROSENFELD: Any other questions? No.
I want to -- was there anybody else? No?
I want to thank the panelists. This was an

1 excellent panel, and it's not over yet. I want to, 2 first of all, commend all of you for staying 3 throughout the day. I apologize for our air 4 control problems, but after this panel can step 5 down, we have some closing remarks by Joel Winston. 6 (Applause.)

7 MR. WINSTON: I think it's fitting that we 8 were able to get these curtains and windows open, 9 because the purpose of this workshop was to shed 10 some light and bring in some fresh air on a very 11 important subject, data merger and exchange, and I 12 hope we were able to accomplish that today.

I did notice that it took a crow bar to get some of those windows open, and I don't want to carry the metaphor too far, but actually I think people were very open and honest with us, and we really appreciate that.

I want to thank all of our panelists today and our audience for a very lively and interesting day. I also want to express my appreciation to the FTC staff who really worked tirelessly to put this workshop on and to do so really in record time.

Specifically I want to thank Martha
Landesberg, Allison Brown, Jessica Rich, and Ellen
Finn from the Financial Practices Division, Lou

Silversin from the Bureau of Economics, and Dana
 Rosenfeld from the Bureau Directors Office, and of
 course our intrepid team of support staffers who
 really made this possible today.

5 Let me just close with a few brief remarks. 6 The Commission's been studying online data collection for over five years now, and we've 7 8 hosted several workshops on a variety of topics related to collection issues, but I think the 9 10 subject matter of this workshop is an especially 11 timely one. It seems like every day we hear or 12 read about new ways in which consumer data are 13 being collected and combined and put together for 14 various purposes.

15 It's been a very educational day for us and we hope for all of you. Although some of the 16 17 practices we've heard about today are practices that have been going on for many decades, new 18 technologies and other recent developments have 19 20 increased the speed and amount of data that 21 businesses exchange both online and offline, so 2.2 being able to discuss these practices really helps 23 us keep up with all of these recent developments. We learned today, for example, about 2.4 25 various sources of consumer data used for creating

profiles such as public records, census data,
 survey data, warranty cards and consumer

3 transactions.

25

In addition, many companies described their 4 5 business models and how the merger and exchange of 6 data benefits both the businesses and consumers. 7 For example, by purchasing third-party data, 8 companies are able to target their advertising more 9 effectively and efficiently and to personalize Web 10 content, so that consumers may get more advertising that they want to see and fewer advertising offers 11 12 that they don't want to see.

13 Several panelists raised questions about 14 the transparency of these practices to consumers, 15 in particular, whether consumers know about the 16 existence of data compilers and the practice of 17 enhancing consumer information with data from 18 third-party sources. Do consumers know how and why 19 this data is exchanged between companies?

20 Well, I would harken back to what 21 Commissioner Swindle said this morning and many of 22 the panelists raised throughout the day, this 23 notion of the trust gap and the information gap, 24 the misunderstanding gap.

From what I heard today it seems like the

key problem here is that there's a gap between what
 businesses are actually doing in their collection,
 merger and exchange of data versus what consumers
 think they're doing.

5 I haven't seen any specific survey 6 evidence, and I would certainly welcome it, but I'm 7 willing to bet that most people either dramatically 8 underestimate or dramatically overestimate the 9 scope and detail of information that businesses are 10 compiling about them.

11 On the one hand, I suspect that there are 12 lots of consumers who really have no idea that 13 hospitals and government offices and bankruptcy 14 trustees and lots of other people are selling or 15 providing personal information to businesses, all 16 of which may be combined and enhanced in various 17 ways to form consumer profiles.

On the other hand, I imagine there are lots 18 of consumers who think that their every action is 19 20 being traced, recorded, combined and deposited into 21 some mega database for anyone to use and see. What 2.2 I heard today is that the information that's 23 actually being compiled and combined out there is 2.4 not nearly that comprehensive or nearly that 25 granular.

To me this raises a real challenge. Alan Westin did a survey several months ago on consumer attitudes toward privacy. He found that there are a fair number of people who simply don't want their information shared or used by anyone for any reason.

On the other side of the equation, he found 7 8 that there were some people who really didn't care 9 about their information. They were happy to allow 10 it to be used for any purpose whatsoever. But, what he also found is that there are about 11 12 two-thirds of the survey participants who fit into 13 the category of what he called privacy pragmatists; 14 that is, people who are willing to share their 15 information under certain circumstances for certain reasons and if they're promised certain benefits. 16

Now, the task for business is to convince these pragmatists that in particular situations, it's to their benefit for the businesses to combine and use the information that they're putting together about them.

22 My hope is that through workshops like 23 this, we can help bridge the information and trust 24 gaps and enhance public and business awareness of 25 what is and what is not going on out there.

1 I'm not going to get into the debate about 2 the value of privacy policies, but I think we can 3 all agree that shedding more light and fresh air on this subject has to be a good thing. 4 5 Again, I just want to thank all the б panelists for contributing to this workshop and to 7 remind you that we do have a record that will 8 remain open for 30 days, and I encourage you to 9 file comments. 10 Thank you very much for coming. (Timed noted: 4:51 p.m.) 11 12 - -_ _ 13 14 15 16 17 18 19 20 21 22 23 24 25

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