## UNITED STATES OF AMERICA BEFORE THE FEDERAL TRADE COMMISSIO

#### **COMMISSIONERS:**

Edith Ramirez, Chairwoman Maureen K. Ohlhausen Terrell McSweeny

In the Matter of

LabMD, Inc., a corporation, Respondent. PUBLIC

Docket No. 9357

582540

SECRETARY

ORIGINAL

## COMPLAINT COUNSEL'S UNOPPOSED MOTION TO CORRECT TRANSCRIPT OF ORAL ARGUMENT

Pursuant to Commission Rule of Practice 3.52(i), 16 C.F.R. § 3.52(i), Complaint Counsel hereby respectfully requests that the Commission order two corrections to the draft transcript of the March 8, 2016 oral argument before the Commission on Complaint Counsel's appeal from the Initial Decision. Complaint Counsel met and conferred with counsel for Respondent in a good faith effort to stipulate to the desired corrections. *See* Rule 3.52(i); Meet and Confer Statement (attached as Exhibit A). Respondent agrees to the corrections Complaint Counsel has proposed and will not oppose this Motion, but declined to join the Motion. Exh. A.

Complaint Counsel requests the Commission order the following changes:

1. On page 9, line 17, the word "no" should be changed to "known"; and

2. On page 30, line 2, the word "narrower" should be changed to "narrow."

These changes are warranted because they address transcription errors that affect the substance of the transcript. The Commission should therefore order the two corrections made to the official transcript. Dated: May 4, 2016

Respectfully submitted,

Jarad Brown Federal Trade Commission 600 Pennsylvania Ave., NW Room CC-8232 Washington, DC 20580 Telephone: (202) 326-2927 Facsimile: (202) 326-3062 Electronic mail: jbrown4@ftc.gov

Complaint Counsel

# UNITED STATES OF AMERICA BEFORE THE FEDERAL TRADE COMMISSION

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In the Matter of

LabMD, Inc., a corporation, Respondent. PUBLIC

Docket No. 9357

## [PROPOSED] ORDER GRANTING COMPLAINT COUNSEL'S UNOPPOSED MOTION TO CORRECT TRANSCRIPT OF ORAL ARGUMENT

Upon consideration of Complaint Counsel's Unopposed Motion to Correct Transcript of

Oral Argument,

IT IS ORDERED that the transcript of the March 8, 2016 oral argument before the

Commission on Complaint Counsel's appeal from the Initial Decision shall be corrected as

follows:

- 1. On Line 17 of Page 9, the word "no" shall be changed to "known"; and
- 2. On Line 2 of Page 30, the word "narrower" shall be changed to "narrow."

By the Commission.

Donald S. Clark Secretary

#### CERTIFICATE OF SERVICE

I hereby certify that on May 4, 2016, I caused the foregoing document to be filed electronically through the Office of the Secretary's FTC E-filing system, which will send notification of such filing to:

Donald S. Clark Secretary Federal Trade Commission 600 Pennsylvania Avenue, NW, Room H-113 Washington, DC 20580

I also certify that I caused a copy of the foregoing document to be transmitted *via* electronic mail and delivered by hand to:

The Honorable D. Michael Chappell Chief Administrative Law Judge Federal Trade Commission 600 Pennsylvania Avenue, NW, Room H-110 Washington, DC 20580

I further certify that I caused a copy of the foregoing document to be served *via* electronic mail to:

Alfred J. Lechner, Jr. Daniel Z. Epstein Patrick J. Massari Erica Marshall Cause of Action 1875 I Street NW, Suite 800 Washington, DC 20006 alfred.lechner@causeofaction.org daniel.epstein@causeofaction.org patrick.massari@causeofaction.org erica.marshall@causeofaction.org

Counsel for Respondent LabMD, Inc.

#### **CERTIFICATE FOR ELECTRONIC FILING**

I certify that the electronic copy sent to the Secretary of the Commission is a true and correct copy of the paper original and that I possess a paper original of the signed document that is available for review by the parties and the adjudicator.

May 4, 2016

By:

Jarad Brown Federal Trade Commission Bureau of Consumer Protection

# Exhibit A

## UNITED STATES OF AMERICA BEFORE THE FEDERAL TRADE COMMISSION

# **COMMISSIONERS:**

Edith Ramirez, Chairwoman Maureen K. Ohlhausen Terrell McSweeny

In the Matter of

LabMD, Inc., a corporation, Respondent. PUBLIC

Docket No. 9357

### STATEMENT REGARDING MEET AND CONFER PURSUANT TO RULE 3.52(i)

Complaint Counsel respectfully submits this Statement pursuant to Federal Trade Commission Rule of Practice 3.52(i). Prior to filing the attached Unopposed Motion to Correct Transcript of Oral Argument, Complaint Counsel Laura Riposo VanDruff and Jarad Brown met and conferred with counsel for Respondent Patrick Massari and Julie Smith on Tuesday, May 3, 2016, and further by email correspondence on May 4, 2016 and May 5, 2016, in a good faith effort to stipulate to proposed changes to the transcript of the March 8, 2016 oral argument before the Commission. Counsel for Respondent agreed to the two changes proposed by Complaint Counsel in the attached Unopposed Motion to Correct Transcript of Oral Argument. Counsel for Respondent stated that Respondent would not oppose a motion by Complaint Counsel regarding the two proposed changes, but Respondent would not agree to file a joint motion with Complaint Counsel requesting the proposed changes. Dated: May 4, 2016

Respectfully submitted,

Jarad Brown Federal Trade Commission 600 Pennsylvania Ave., NW Room CC-8232 Washington, DC 20580 Telephone: (202) 326-2927 Facsimile: (202) 326-3062 Electronic mail: jbrown4@ftc.gov

Complaint Counsel

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                  BEFORE THE FEDERAL TRADE COMMISSION
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                           Edith Ramirez, Chairwoman
      COMMISSIONERS:
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                           Maureen K. Ohlhausen
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                           Terrell McSweeny
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      In the Matter of
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                                    ) Docket No. 9357
      LabMD, Inc.,
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                                     )
              a corporation.
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                            March 8, 2016
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                              1:00 p.m.
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                            ORAL ARGUMENT
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                       Federal Trade Commission
                    600 Pennsylvania Avenue, N.W.
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                          Washington, D.C.
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           Reported by: Josett F. Whalen, Court Reporter
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1 APPEARANCES:
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2 3 ON BEHALF OF THE FEDERAL TRADE COMMISSION: 4 LAURA RIPOSO VANDRUFF, ESQ. 5 Federal Trade Commission 6 Bureau of Consumer Protection 7 Division of Privacy and Identity Protection 600 Pennsylvania Avenue, N.W. 8 Washington, D.C. 20580 9 10 (202) 326-2999 lvandruff@ftc.gov 11 12 ON BEHALF OF LABMD, INC.: 13 ALFRED J. LECHNER, JR., ESQ. 14 Cause of Action 15 16 1919 Pennsylvania Avenue, N.W. Suite 650 17 Washington, D.C. 20006 18 (202) 499-4231 19 20 JLechner@CauseOfAction.org 21 22 23 24

1	PROCEEDINGS
2	
3	CHAIRWOMAN RAMIREZ: Good afternoon, everyone.
4	The Commission is meeting today in open
5	session to hear oral argument in the matter of LabMD,
6	Docket Number 9357, on the appeal of counsel supporting
7	the complaint from the initial decision issued by the
8	Administrative Law Judge.
9	Complaint counsel are represented by
10	Ms. Laura VanDruff, and the respondent is represented by
11	Mr. Alfred J. Lechner, Jr.
12	During this proceeding, each side will have
13	45 minutes to present their arguments.
14	Complaint counsel shall make the first presentation and
15	will be permitted to reserve time for rebuttal, and
16	then counsel for respondent will then make his
17	presentation. Complaint counsel may conclude the
18	argument with their rebuttal.
19	Ms. VanDruff, do you wish to reserve any time
20	for rebuttal?
21	MS. VANDRUFF: I do. Thank you,
22	Madam Chairwoman. Ten minutes, please.
23	CHAIRWOMAN RAMIREZ: You may begin.
24	MS. VANDRUFF: Thank you, Madam Chairwoman.
25	Madam Chairwoman, and may it please the

1 Commission.

2 This is a case about a company whose very 3 business model depended on collecting and maintaining 4 hundreds of thousands of consumers' most sensitive 5 categories of personal information, including names, 6 dates of birth, Social Security numbers, health 7 insurance information and medical diagnoses, but LabMD 8 did not put in place even the most basic protections to 9 secure that information from unauthorized disclosure. LabMD's multiple, systemic and serious failures 10 11 violated section 5 of the FTC Act because they 12 unlawfully caused or likely caused substantial consumer 13 injury that consumers could not avoid and that was not 14 outweighed by countervailing benefits to consumers or 15 competition.

Applying the settled law of the Commission, this is not a close case for the Commission in its de novo review of the record on appeal. But before I review the overwhelming evidence in this case, it's important to first address the initial decision's three most significant errors of law that complaint counsel is challenging.

First, the initial decision was wrong in
holding that an act or practice that raises a
significant risk of concrete harm does not cause

substantial consumer injury.

2	This Commission has recognized that a practice
3	causes or likely causes substantial excuse me
4	that this Commission has recognized that a practice
5	causes or is likely to cause substantial injury if it
б	raises a significant risk of concrete harm.
7	The Commission's holding is grounded in
8	Section 5(n), which codified the unfairness statement.
9	And the Commission's reasoning is affirmed by case law
10	applying primary sources. The standard is consistent
11	with the Commission's broad mandate to prevent acts or
12	practices that injure the public.
13	The initial decision's ruling to the contrary
14	cannot be reconciled with this authority, which is
15	controlling in this case and in any data security case
16	brought under the FTC's unfairness authority.
17	Second
18	COMMISSIONER OHLHAUSEN: Counsel, could I just ask
19	you a question on that first prong, the
20	first "error," that you're arguing?
21	MS. VANDRUFF: Yes.
22	COMMISSIONER OHLHAUSEN: Are you saying that
23	raising a significant risk of concrete harm equals
24	substantial injury, or that it is likely to cause
25	substantial injury?

1 MS. VANDRUFF: Nothing about the law of 2 Section 5 has changed since the Commission issued its 3 opinion on the motion to dismiss in January of 2014. 4 And in that opinion, the Commission held that an act or 5 practice may cause substantial injury if it causes a 6 small harm to a large number of people or raises a 7 significant risk of concrete harm. 8 And to back up for a moment, 9 Commissioner Ohlhausen, the Commission's order on that motion to dismiss also observed that actual, completed 10 11 economic harms are not necessary to substantiate that a 12 firm's data security activities caused or likely caused 13 consumer injury and thus constitute unfair acts or 14 practices. 15 Therefore, for data security practices to be 16 unfair without the occurrence of a breach, it must follow that for -- that what makes poor data security 17 practices actionable under Section 5 is the risk of 18 19 concrete harm that they --20 CHAIRWOMAN RAMIREZ: Counsel, I want to spend a little bit of time here on the legal standard. 21 22 MS. VANDRUFF: Yes. 23 CHAIRWOMAN RAMIREZ: Can you tell me -- so your position is that there was actual harm in 24 25 this case; correct?

1 MS. VANDRUFF: That's correct. 2 CHAIRWOMAN RAMIREZ: And could you outline for 3 me what that actual harm was. 4 MS. VANDRUFF: So to go back to 5 Commissioner Ohlhausen's question, the actual harm was 6 the significant risk of concrete harm that was created 7 by the data security practices and the failures of 8 adequate security that LabMD undertook in not 9 safeguarding adequately the sensitive personal information for 750,000 consumers. 10 11 CHAIRWOMAN RAMIREZ: Counsel, I'd like you 12 to answer the question -- what does the likely --13 likelihood piece of the unfairness standard mean? 14 Respondent is arguing that, if one were 15 to accept your position, you're effectively reading 16 out of the statute the word "likely," so can you explain 17 to me then, what is the meaning of that second part 18 of the unfairness test? 19 MS. VANDRUFF: It doesn't -- it doesn't render 20 "likely" moot at all. A likely substantial injury remains cognizable also. There's no change to that 21 22 standard at all. 23 CHAIRWOMAN RAMIREZ: So again, I'm just trying to understand what "likely 24 to cause" means, and is that distinct 25

1	from actual harm? Because you're arguing that risk a
2	significant risk of concrete harm constitutes actual
3	harm, correct?
4	MS. VANDRUFF: Yes.
5	CHAIRWOMAN RAMIREZ: So how distinct is the
6	"likely to cause substantial harm" prong of the
7	unfairness test? Does that mean
8	anything different?
9	MS. VANDRUFF: I want to make sure that I
10	understand your question.
11	A significant risk of concrete harm is itself
12	substantial injury. If that injury is occurs if
13	that injury is occurring at present, if the acts or
14	practices of a company cause that injury to occur, then
15	that risk occurs at present.
16	CHAIRWOMAN RAMIREZ: So let me frame it a
17	little bit differently. If your position is
18	that a significant risk of concrete harm is a completed
19	harm, tell me how you would go about establishing a
20	likelihood of substantial injury. I'm trying to see
21	if there's a distinction there.
22	MS. VANDRUFF: Right.
23	Well, I I want to
24	CHAIRWOMAN RAMIREZ: It's a different standard,
25	right, it means something different. Does "actual harm"

1 mean something different than "likely to cause 2 substantial injury"? There's a different standard of 3 proof presumably under that piece of the --4 MS. VANDRUFF: The likely, yes. 5 CHAIRWOMAN RAMIREZ: Yes. MS. VANDRUFF: So to show that something would 6 7 be "likely" would suggest that it would occur in the 8 future, and so -- so that is --CHAIRWOMAN RAMIREZ: So a temporal distinction. 9 MS. VANDRUFF: It's a temporal distinction, as 10 11 we set forth in our briefing, that is correct, 12 Madam Chairwoman, yes. 13 If there are no further questions on that subject, then what I would move on to is the second 14 error in the initial decision, and that is that the 15 16 initial decision was wrong in holding that 17 Section 5 requires proof of no identity theft. Indeed, this Commission in this proceeding has 18 19 held that the FTC permits the Commission to challenge 20 multiple and systemic data security failures even where no breach has occurred. 21 And finally, the initial decision was wrong --22 COMMISSIONER OHLHAUSEN: Counselor, can I ask, is 23 that --24 25 MS. VANDRUFF: Yes.

1 COMMISSIONER OHLHAUSEN: -- because systemic 2 failures are likely to cause substantial 3 injury or that they themselves cause substantial 4 injury? 5 That is, complaint counsel doesn't have to show that 6 there's a breach because the failures are likely to 7 cause substantial injury? 8 MS. VANDRUFF: Commissioner Ohlhausen, I believe that the reasoning for the Commission's 9 10 observation that complaint counsel need not show proof 11 of a breach is because a significant risk of concrete 12 harm is sufficient to show substantial injury, as I set 13 forth in response to your initial question. 14 And finally, the initial decision was wrong in requiring complaint counsel to present expert testimony 15 16 quantifying the probability of injury. 17 Section 5 does not impose this requirement. 18 Rather, complaint counsel must present and did present 19 reasonably available evidence of the risk posed to 20 consumers by a company's poor data security practices. LabMD's data security practices exemplify the 21 22 conduct against which the FTC Act protects consumers. Its practices caused or were likely to cause significant 23 risk of the concrete harms of identity theft, medical 24

1 identity theft, and the unauthorized disclosure for 2 hundreds of thousands of consumers, most of whom had 3 probably never heard of LabMD. 4 CHAIRWOMAN RAMIREZ: Was there any other actual 5 harm other than the significant risk that you've already 6 cited? 7 MS. VANDRUFF: So at the outset, that's correct, 8 Madam Chairwoman, that there was a significant risk 9 created for 750,000 consumers. CHAIRWOMAN RAMIREZ: Okay. So putting that 10 aside, was there any other --11 12 MS. VANDRUFF: So putting that aside --13 CHAIRWOMAN RAMIREZ: -- completed harm that the evidence demonstrates, in your view? 14 MS. VANDRUFF: Right. 15 16 Putting aside the 750,000 consumers, that the record shows that there was also a file of 17 18 9300 consumers that was exposed on the peer-to-peer 19 network. 20 CHAIRWOMAN RAMIREZ: So the exposure of the 1718 File itself is also actual, completed harm; is 21 22 that --23 MS. VANDRUFF: That's correct. CHAIRWOMAN RAMIREZ: And anything else? 24 MS. VANDRUFF: And in addition, there was a file 25

containing the sensitive personal information of 1 2 approximately 600 consumers found in the hands of 3 identity thieves in Sacramento, California. 4 COMMISSIONER McSWEENY: Can I ask you a question 5 about the Sacramento file? 6 Do you agree with the ALJ's finding that there 7 is no evidence establishing that the Sacramento 8 documents were obtained from LabMD's computer network? 9 MS. VANDRUFF: So we are not conceding that the Sacramento day sheets -- well, the evidence in the 10 11 record does not establish how the documents got from 12 LabMD to the identity thieves in Sacramento, but we 13 have established that they are LabMD documents containing sensitive consumer information, and the fact that they 14 were obtained by identity thieves demonstrates exactly 15 16 the types of concrete injury that result from the 17 unauthorized disclosure of consumers' sensitive personal information. 18 19 COMMISSIONER McSWEENY: I understood that 20 Dr. Hill's testimony basically asserted that he found that 21 the physical security at LabMD was reasonable, or was not 22 unreasonable. 23 So is that relevant here for establishing where 24 these documents came from? 25 MS. VANDRUFF: Well, as an initial matter, I

1 would disagree with that characterization of

2 Professor Hill's opinion.

3	While the allegations of the complaint well,
4	first of all, Professor Hill's opinions do not relate to
5	physical security. And the allegations of the complaint
б	also relate primarily to failures of electronic
7	security, and those are the focus of Professor Hill's
8	opinions. But the principles of the complaint and the
9	principles of her opinions are equally applicable to
10	physical security.
11	So, for example, LabMD's failure to have a
12	written security
13	CHAIRWOMAN RAMIREZ: Complaint Counsel, does
14	your complaint the allegations in the complaint, do
15	they relate to computer security or physical security?
16	The ALJ seemed to understand the
17	complaint to be and the allegations in the case to be
18	solely limited to computer security. Is that
19	inaccurate?
20	MS. VANDRUFF: The allegations of the complaint
21	relate to electronic security, but the principles are
22	equally applicable to physical security.
23	So, for example, Madam Chairwoman, the
24	allegations include a failure to have a written security
25	policy, and LabMD's failure to have a written security

plan or to perform risk assessments created an
 environment in which significant risks to physical
 security were possible.

4 CHAIRWOMAN RAMIREZ: So I want to make very 5 clear, notwithstanding the fact that the complaint in 6 paragraph 10 focuses on computer security, are you 7 saying the charges here and the evidence showed that 8 there were also lapses in physical security? Is that 9 what you're saying?

MS. VANDRUFF: I'm saying there's nothing
inconsistent about our proofs to not -- to foreclose
conclusions about physical security.

13 CHAIRWOMAN RAMIREZ: Okay. So you're also
14 including physical security, that's part of 15 notwithstanding the language that's used in the complaint,
16 you're including lapses of physical security in the
17 charges.

MS. VANDRUFF: That's right. The "Among other things" paragraph, Madam Chairwoman, is not an exhaustive list, and so certainly those are examples of the kinds of failures, and as examples, they extend to the kinds of things, including physical security, that's correct.

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CHAIRWOMAN RAMIREZ: Okay.

MS. VANDRUFF: So LabMD's data security

1 practices exemplify the kinds of conduct against which 2 the FTC Act protects consumers, and its practices caused 3 or were likely to cause a significant risk of the kinds 4 of concrete harms like identity theft, medical identity 5 theft, and the unauthorized disclosure of sensitive personal information. 6 7 And when a company's corporate network contains 8 hundreds of thousands of consumers' sensitive personal 9 information, Section 5 of the FTC Act requires a company 10 to take steps to protect it. 11 CHAIRWOMAN RAMIREZ: Counsel, so going back to just focusing on the Sacramento documents --12 13 MS. VANDRUFF: Yes. CHAIRWOMAN RAMIREZ: -- as 14 the plaintiff in this matter, what obligation do you 15 16 have to establish a causal link between that exposure of 17 documents and the security practices of respondent, so 18 what amount of proof do you need to establish that 19 there's a link between that and the documents, and how 20 have you shown that? 21 MS. VANDRUFF: Right. 22 So we -- the record evidence, we have presented 23 evidence from the detectives in Sacramento that demonstrate that the documents that came from LabMD 24 25 were found in the hands of identity thieves.

1	And while we have not been able to establish
2	how those documents came to from LabMD to be in the
3	hands of identity thieves, we have demonstrated that the
4	kinds of information that LabMD maintains are the kinds
5	of information that identity thieves value, and so it is
б	very much a concrete harm that consumers will suffer if
7	information that LabMD maintains is exposed without
8	authorization.
9	COMMISSIONER OHLHAUSEN: I have a
10	question that relates to that.
11	In your appeal brief on page 7, you said that
12	LabMD created a significant risk of harm by collecting,
13	storing and transferring consumer data in large volumes
14	on a daily basis.
15	Under your theory, is that a significant risk
16	equal to a substantial injury, or does there need to be
17	something more? Just the fact that they collected
18	sensitive health information, is that enough or does
19	there need to be more, if we're just looking at a
20	significant risk?
21	MS. VANDRUFF: The collection alone does not
22	create a significant risk. It's the failure to
23	adequately protect that data, the failure to safeguard
24	that data from unauthorized disclosure, and that is the
25	record that we have established in this case.

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COMMISSIONER OHLHAUSEN: So that goes to whether they took reasonable precautions; is that right?

4 MS. VANDRUFF: That's correct. 5 COMMISSIONER OHLHAUSEN: Reasonable precautions? And so in the Wyndham case, they 6 7 talk about a cost-benefit analysis that considers a number of relevant factors, such as the -- I'm quoting 8 9 here -- "the probability and expected size of 10 reasonably unavoidable harms to consumers given a 11 certain level of cybersecurity and the costs to 12 consumers that would arise from an investment in 13 stronger cybersecurity." 14 So does your interpretation of 5(n) agree with 15 the Third Circuit's interpretation or does it differ in 16 some way? 17 MS. VANDRUFF: We are building on the 18 Commission's interpretation of Section 5(n), which I think is 19 entirely consistent with the unfairness statement. 20 COMMISSIONER OHLHAUSEN: And is that 21 interpretation you are relying on from Commissioner 22 Wright's decision denying respondent's motion to dismiss? 23 MS. VANDRUFF: That's correct, Commissioner Ohlhausen, yes. 24

COMMISSIONER OHLHAUSEN: I have a question
 about that.

3 MS. VANDRUFF: Yes. 4 COMMISSIONER OHLHAUSEN: In that opinion, the 5 Commission says that occurrences of actual data security 6 breaches or actual, completed economic harms are not 7 necessary to substantiate that the firm's data security 8 activities caused or are likely to cause consumer 9 injury and thus constituted unfair acts or practices, and then it cites the unfairness statement, which says 10 11 what is substantial injury: small harm to a large 12 number of people or raises a significant risk of 13 concrete harm. 14 So is it your contention that a 15 significant risk of concrete harm equals substantial 16 injury? That's correct? 17 MS. VANDRUFF: That's correct. 18 COMMISSIONER OHLHAUSEN: But is it also possible 19 that when Congress interpreted the unfairness statement 20 and recast it in Section 5(n) -- it moved things around, it reversed the order of some of the 21 prongs -- that a significant risk became likely to cause 22 23 and concrete harm became substantial injury? Is that reading incorrect in some way or not in accord with what 24 25 Congress said about Section 5(n) or what the unfairness

statement said?

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Do you see what I'm saying?

3 MS. VANDRUFF: No, I understand the question,4 Commissioner Ohlhausen.

5 And what I would say is that we don't think 6 that the law has changed in any way since January of 7 2014 and since Commissioner Wright's opinion on behalf 8 of a unanimous Commission requiring the Commission to 9 change the law with respect to significant risk of 10 concrete harm, but the alternative formulation that you 11 suggest, which I think is that likely means significant 12 risk, would not affect the outcome in this case, as the 13 record demonstrates, because complaint counsel has shown that LabMD's practices have caused a significant risk of 14 concrete harm whether you characterize that harm as 15 16 causing substantial injury or being likely to cause 17 substantial injury.

18 COMMISSIONER OHLHAUSEN: Thank you. And 19 that leads us to another question.

20 So assuming we're judging whether LabMD's 21 actions were likely to cause substantial injury, what 22 type and amount of evidence would meet this standard? 23 Is it a risk analysis, meaning that you need the 24 evidence of both probability of potential harm and 25 magnitude of potential harm, and does the record have

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1 that kind of evidence?
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2	MS. VANDRUFF: So I think what you're asking is
3	keyed off of the briefing from respondent about what
4	likely
5	COMMISSIONER OHLHAUSEN: Well, I'm just
6	trying to interpret if we have to apply likely
7	to cause substantial injury, which is the statutory
8	language
9	MS. VANDRUFF: Yes.
10	COMMISSIONER OHLHAUSEN: what type of evidence
11	would meet that standard?
12	MS. VANDRUFF: Right.
13	COMMISSIONER OHLHAUSEN: And where would
14	we find that in the record?
15	MS. VANDRUFF: Right.
16	Well, the term "likely" I don't think there's
17	any question is ambiguous because it is open to multiple
18	interpretations. And if given the interpretation that
19	you've offered, which again is not, in complaint
20	counsel's view, the better reading of the statute
21	the better reading of the statute, as we've
22	offered in our briefing, is that significant
23	CHAIRWOMAN RAMIREZ: Counsel, let's just put
24	aside what "likely" means. Let's just take your
25	position that the data security practices in this

1	case created some increased or undue risk of exposure of
2	sensitive information. Let's just just focus on
3	that, this concept of risk.
4	MS. VANDRUFF: Yes.
5	CHAIRWOMAN RAMIREZ: And just to
6	reframe the question so that you focus on what I
7	think we all care about
8	MS. VANDRUFF: Okay.
9	CHAIRWOMAN RAMIREZ: so what evidence
10	establishes that the practice security
11	practiceswere what created that enhanced risk
12	or increased risk?
13	MS. VANDRUFF: I'd be delighted to address that
14	question.
15	CHAIRWOMAN RAMIREZ: I believe that's what you
16	were trying to get at.
17	COMMISSIONER OHLHAUSEN: That is what I'm trying
18	to get at.
19	Putting aside the statute versus the
20	unfairness statement and how that may have been
21	one translated into the other, what evidence do
22	we have that
23	MS. VANDRUFF: Well, we presented evidence of
24	multiple, systemic and serious failures of data security
25	at LabMD that exposed 750,000 consumers'

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CHAIRWOMAN RAMIREZ: So walk us through just the top data security practices that --

3

MS. VANDRUFF: I will.

4 CHAIRWOMAN RAMIREZ: -- you think were --

5 MS. VANDRUFF: And can you put our first slide 6 up on the screen.

7 CHAIRWOMAN RAMIREZ: And as you go through 8 those, I think one question that respondent has raised 9 is from what time frame should we even be looking at 10 this and against what benchmark are you comparing what 11 LabMD did as compared to what you would deem to be 12 reasonable and appropriate security measures.

13

MS. VANDRUFF: Right.

14 The testimony in this case and -- and the record evidence I should say -- this is not limited 15 16 exclusively to our expert witness, but, rather, the 17 testimony in this case is that LabMD's failures spanned really the period, and we're not limited in any way to 18 19 a narrow time period, as we addressed in our briefing. 20 A suggestion to the contrary is belied by the --CHAIRWOMAN RAMIREZ: What's the relevant time 21

22 frame?

23 MS. VANDRUFF: The time period is from
24 2005 really through the present.

25 Now, some of the practices ended in 2010, as we

1 address in our briefing and in our findings of fact, 2 but many continue through the present. And we 3 certainly contend that LabMD's unlawful data security 4 practices continue through the present and that relief 5 is necessary to protect consumers from harm. 6 So because my time is limited, I'd like to 7 address the top three data security failures. 8 And those would include, at the outset, first, 9 that LabMD did not implement any recognizable password 10 policy and for years permitted weak passwords on its 11 workstations, servers and computers in physician offices. 12 13 And when I describe these passwords as weak, I'm not splitting hairs between 12 and 14-character 14 passwords. Instead, by way of an example, LabMD 15 16 permitted many of its employees to use "LabMD" as their 17 password. 18 Even LabMD's former IT director acknowledges 19 that its password practices were poor. That's his 20 testimony. 21 The company could have checked for passwords, for strong passwords, and it chose not to. 22 23 Second, LabMD did not use available measures to prevent or detect unauthorized access to personal 24 25 information.

1	Until at least late 2010, many employees had
2	the ability to download and install any software they
3	wanted to onto their work computers, including
4	unauthorized programs. The danger of this hole in
5	security is starkly demonstrated by the fact that an
б	employee downloaded LimeWire onto her workstation in
7	2005, but LabMD utterly failed to discover it for
8	years.
9	COMMISSIONER McSWEENY: So can you just clarify
10	that for me?
11	MS. VANDRUFF: Sure.
12	COMMISSIONER McSWEENY: When was the LimeWire
13	program installed? In 2005?
14	MS. VANDRUFF: That's correct.
15	COMMISSIONER McSWEENY: Okay. And how long is
16	complaint counsel alleging it remained undetected?
17	MS. VANDRUFF: It was not detected until May of
18	2008.
19	COMMISSIONER McSWEENY: And how was it detected?
20	MS. VANDRUFF: It was detected when LabMD
21	received a phone call from Tiversa.
22	COMMISSIONER McSWEENY: And was it detected, then,
23	because there were programs in place to monitor whether
24	outside software was installed on computers? Or was it
25	detected by a physical inspection?

1	MS. VANDRUFF: It was no. It was
2	detected the testimony is that it was detected when
3	LabMD undertook to discover whether or not the reported
4	incidence of peer-to-peer software being installed on a
5	computer at LimeWire was in fact true excuse me at
6	LabMD was in fact true, and so they swept the
7	workstations and discovered that it was.
8	And if the security problem of allowing
9	employees to download software onto their workstations
10	from the Internet wasn't bad enough, LabMD explicitly
11	directed its employees to store copies of files
12	containing consumers' sensitive personal information
13	onto their workstations.
14	CHAIRWOMAN RAMIREZ: So, Counsel, just to go
15	back to my question about what the relevant benchmark to
16	use, so how should respondent raises an argument
17	about lack of appropriate notice about the standards
18	that they were required to maintain during the relevant
19	time frame. Explain to me how should they have known
20	to have strong passwords during this period, how should
21	they have known that they needed to have particular
22	mechanisms to ensure that a peer-to-peer program like
23	LimeWire would not be installed? What's the relevant
24	benchmark?
25	MS. VANDRUFF: Well, the relevant standard, of

course, is Section 5(n) in terms of the legal standard in terms of fair notice.

3	But if your question is how were their IT
4	professionals to have known that they could have used
5	the Windows function to lock down workstations to
б	prevent individuals from downloading software from the
7	Internet, the answer is training and if they had
8	permitted their IT professionals or really any
9	professionals in their system to have undertaken regular
10	training, and that is one of our failures.
11	CHAIRWOMAN RAMIREZ: But the concept of
12	reasonableness has to be measured against something,
13	right, so what's the benchmark?
14	So understanding that you want your employees to be
15	trained appropriately as to the appropriate standards.
16	Where do we get those standards, and where are they
17	reflected in the record?
18	MS. VANDRUFF: So in the record, our data
19	security expert, Professor Hill from Indiana University,
20	describes a number of free resources that were
21	available.
22	So, for example, written data security
23	policies, examples of those were available as early as
24	1997, and they were not used by LabMD until until
25	2010.

1 And so that is but one example, but the record 2 is replete with examples throughout the time period of 3 LabMD failing to use available resources to secure its 4 network reasonably to protect the sensitive personal 5 information on its network from unauthorized 6 disclosure. 7 COMMISSIONER OHLHAUSEN: Counsel, assuming that they 8 failed to take these precautions, what evidence is in 9 the record about the probability of the harm or the 10 potential harm that consumers might suffer from these 11 failures and the magnitude of that harm? 12 MS. VANDRUFF: We presented -- I'm glad you 13 raise that question, Commissioner Ohlhausen, because I would like to turn my attention, if I may, to the 14 evidence that complaint counsel presented of the -- the 15 16 record evidence that LabMD's failures caused or were 17 likely to cause substantial injury. 18 And the record evidence does establish that 19 LabMD's multiple, systemic and serious data security 20 failures caused a significant risk that sensitive personal information over 750,000 consumers would be 21 disclosed without authorization. 22 The record -- there are three discrete concrete 23 harms that are at issue. 24

First is identity theft.

2 The record establishes that consumers suffer
3 out-of-pocket losses and lost-time harms following
4 identity theft.
5 And this risk is not abstract, as I discussed

earlier this afternoon. The LabMD documents seized from
identity thieves in Sacramento make concrete that
identity thieves value the kind of information LabMD
collected.

10 The second risk of concrete harm is medical 11 identity theft.

12 The record establishes that consumers suffer a 13 wide variety of harms from medical identity theft, which 14 would burden consumers with financial costs and serious 15 threats to health. And in addition, unlike identity 16 theft, there's no central medical identity bureau where 17 a consumer can set a medical fraud alert, making 18 remediation difficult.

19 Third, a disclosure itself constitutes a20 concrete harm under Section 5.

Sensitive health information is the type of
personal information the Commission has sought to
protect since its earliest data security case in 2002,
Eli Lilly, through its fiftieth data security settlement
in GMR Transcription Services.

1 COMMISSIONER McSWEENY: So can I ask a question 2 about this?

3 MS. VANDRUFF: Yes. 4 COMMISSIONER McSWEENY: Are you saying that 5 there's injury from any exposure of any health information? 6 7 MS. VANDRUFF: Not -- not necessarily, but the 8 kinds of information that could be stigmatizing. In 9 this case, there was information about testing for HIV, testing for cancer, testing for other kinds of potentially 10 11 stigmatizing conditions. 12 I can imagine that there could be health 13 information that might be benign, but those aren't the facts here. There are facts here -- the facts that are 14 15 in the record here are information that consumers would 16 necessarily want to be maintained as confidential. 17 COMMISSIONER OHLHAUSEN: Counsel, how does that square with the unfairness statement, which talks about 18 19 substantial injury mainly involving monetary harm, but 20 emotional impact not ordinarily making a practice unfair? How would you apply that to the disclosure of the medical 21 information that was disclosed in this case? 22 23 MS. VANDRUFF: While I -- the unfairness 24 statement certainly talks about the principal injury
1 being economic, I think that it recognizes that there 2 would be narrower cases, again, not trivial or 3 speculative or emotional harms but -- but the kinds of 4 concrete harms where consumers, you know, again suffer 5 the kinds of harms that result from the disclosure of 6 the most sensitive kinds of information, like being 7 tested for HIV or cancer. I do think that that is 8 different in kind and again has been recognized in our 9 own cases before the Commission. CHAIRWOMAN RAMIREZ: What's the most closely 10 11 analogous case? You mentioned Eli Lilly. 12 MS. VANDRUFF: GMR Transcription from 2014 I 13 believe it is, yeah, August 2014, which was our 14 fiftieth -- the Commission's fiftieth data security settlement by unanimous Commission. 15 16 COMMISSIONER OHLHAUSEN: One other 17 question. 18 You talked about the evidence of the 19 magnitude of the harm. 20 What evidence do you have that these practices would -- were likely to lead to these harms, that the 21 22 data security, if they had these kind of practices, how likely was it that consumers' information 23 would be exposed or released? 24 25 MS. VANDRUFF: Well, the -- it was -- the

1 testimony -- well, I should say that our data security 2 expert, Professor Hill, demonstrated that the practices of LabMD increased the risk of unauthorized disclosure 3 4 of information. And paired together with the evidence 5 of our identity theft experts, we have established that 6 those harms -- that there was an increased risk of those 7 concrete harms. 8 Now, respondent --9 COMMISSIONER McSWEENY: Can I ask one more 10 question? I just want to clarify something about the data 11 security practices you identified here. 12 MS. VANDRUFF: Yes. 13 COMMISSIONER McSWEENY: To the extent that they were tracking what was on employees' computers that 14 were attached to the network, were they doing that 15 16 through automated tools or were they doing that through 17 physical inspections or random inspections? 18 MS. VANDRUFF: The record is that through 19 2010 at least that the principal means of monitoring the 20 network and the software that appeared on employees' computers was through what they called walk-around 21 inspections, and the record is further --22 23 COMMISSIONER McSWEENY: What is a walk-around inspection? 24

1	MS. VANDRUFF: So and the record is further
2	that they would basically check in when computers
3	weren't working properly, and so if you had trouble
4	printing, you would call the person at the IT desk, and
5	he would come over and fix it. But it wasn't any kind
6	of routinized process, so it was very reactive, if you
7	will.
8	COMMISSIONER McSWEENY: And were I think you're
9	out of time.
10	MS. VANDRUFF: And I'm out of time.
11	CHAIRWOMAN RAMIREZ: Go ahead. We can always go
12	over a little bit.
13	COMMISSIONER McSWEENY: Were physicians who were
14	sending information in to the network doing
15	that without encryption tools or data security tools? Is
16	that right?
17	MS. VANDRUFF: The evidence is that it was over
18	a file transfer protocol and it is we don't contend
19	that it was unencrypted. It is there's the
20	record is mixed about exactly how protected that was,
21	but that is not a contention that complaint counsel
22	makes.
23	COMMISSIONER McSWEENY: So the use of the file
24	transfer protocol during this period of time isn't
25	

1	MS. VANDRUFF: There were vast quantities of
2	data being transferred, and there were issues about the
3	configuration of the firewall, but I don't think that
4	encryption is the concern.
5	COMMISSIONER McSWEENY: Thank you.
6	CHAIRWOMAN RAMIREZ: So just one more question
7	for you, so let me just go back to one of
8	Commissioner Ohlhausen's questions about what evidence
9	establishes the likelihood of harm or probability of
10	harm, as she put it.
11	The ALJ was very persuaded by the absence of a
12	concrete example of ID theft in the time that had
13	elapsed between both the discovery and exposure of the
14	1718 File as well as the Sacramento documents.
15	What role does this, what one could call as a
16	shorthand ex post evidence, have in the way that we
17	evaluate whether data practices were likely to cause
18	substantial injury?
19	MS. VANDRUFF: I don't believe it has a role,
20	Madam Chairwoman.
21	CHAIRWOMAN RAMIREZ: Is it relevant at all?
22	MS. VANDRUFF: I don't believe it is relevant,
23	particularly in the case of identity theft, because, of
24	course, the ability of a consumer to tie up the
25	incidence of a particular breach to a particular

1 experience of identity theft is attenuated at best and 2 impossible in most circumstances, particularly here 3 where no consumer has received notice that the 4 information contained in the 1718 File was exposed on 5 the peer-to-peer network, so there's no ability 6 whatsoever for the 9300 consumers whose information was 7 contained -- was exposed on the peer-to-peer network for 8 eleven months to even know that there's a possibility 9 that --

10 CHAIRWOMAN RAMIREZ: Okay. Sure. And I think 11 what you're saying is that the ALJ -- that what he 12 required, which was showing that one of the 9300 people 13 who had been -- whose information had been exposed in 14 the 1718 File, for instance, the fact that there's no 15 evidence of one of those people having suffered medical 16 ID theft, that is of no relevance.

But the fact that there was the exposure of the 18 1718 File, the fact that the Sacramento documents were 19 found in the hands of identity thieves, of what 20 relevance is that to the analysis of whether or not the 21 data security practices were likely to cause substantial 22 injury?

23 Does that tell us anything about whether or not 24 the data security practices were reasonable or 25 unreasonable?

1 MS. VANDRUFF: Right. I think that the fact of 2 those exposures does suggest that -- I mean, there were 3 incidents of unauthorized disclosure, and so I think 4 that that does point us to -- it shows that the 5 increased risk was further magnified and that the 6 consumers --7 CHAIRWOMAN RAMIREZ: So it is relevant. 8 MS. VANDRUFF: It is absolutely relevant, yes. 9 I'm sorry. I thought you were asking a different question, Madam Chairwoman. 10 11 CHAIRWOMAN RAMIREZ: I probably made it too 12 convoluted. 13 Anyone else? 14 COMMISSIONER McSWEENY: Sorry, I have one more question. 15 16 MS. VANDRUFF: Yes. 17 COMMISSIONER McSWEENY: How do you respond to 18 LabMD's argument that this investigation was triggered 19 by the receipt of the 1718 File from Tiversa, but that 20 Tiversa's actions in obtaining the file were unlawful? MS. VANDRUFF: Tiversa is a witness upon whom 21 complaint counsel does not rely in this appeal to the 22 23 Commission and upon whom complaint counsel did not rely in its briefing, post-trial briefing before the 24 25 Administrative Law Judge.

1 Its relevance in this appeal in the 2 Commission's de novo review is as a third party that 3 provided a tip to the Commission. The tip was that 4 LabMD was disclosing sensitive personal information on a 5 peer-to-peer network, a tip that proved to be true. 6 The Commission staff investigated that lead and 7 corroborated it with information provided by the 8 respondent. 9 COMMISSIONER McSWEENY: Can I just ask --MS. VANDRUFF: That is the end of the inquiry. 10 11 COMMISSIONER McSWEENY: Can I just follow up on 12 this? 13 MS. VANDRUFF: Yes. 14 COMMISSIONER McSWEENY: Is it the exposure on the peer-to-peer network of the LabMD file that I should be 15 16 weighing here? Or is it the presence of LimeWire on the 17 employee computer that went undetected for two-plus 18 years? 19 MS. VANDRUFF: Both, Madam Commissioner. 20 COMMISSIONER McSWEENY: Okay. COMMISSIONER OHLHAUSEN: I have a 21 22 question about the peer-to-peer. 23 There's evidence that one entity accessed or was able to access that file on the 24 25 peer-to-peer.

2

Do we know whether anyone else was able to download or access the information?

3 MS. VANDRUFF: The record evidence is from --4 from LabMD's own witness, Richard Wallace, that he was 5 able to use an ordinary computer and an ordinary peer-to-peer client and download the 1718 File. He 6 7 downloaded it on behalf of his then employer, Tiversa, 8 who shared it with a researcher at Dartmouth University. 9 We don't have evidence of whether it was otherwise shared because the hard drive on which the 10 11 LimeWire software was installed and the file -- from 12 which the file was being shared was destroyed during a 13 LabMD forensic investigation, so that is information that complaint counsel was not able to obtain during its 14 investigation. 15 16 COMMISSIONER OHLHAUSEN: So if I understand what 17 you're saying, we know it was capable of being accessed that way and we know somebody did access it that way. 18 19 We don't know whether others did because the hard drive

20 had been damaged.

21 MS. VANDRUFF: Correct.

22 COMMISSIONER OHLHAUSEN: Okay. Thank you.

23 CHAIRWOMAN RAMIREZ: Thank you, Counsel.

24 MS. VANDRUFF: Thank you.

25 CHAIRWOMAN RAMIREZ: You may begin when you're

ready, Mr. Lechner.

2 MR. LECHNER: May it please the Chairwoman and 3 Commissioners.

4 I would like to start with just some basic5 information first.

6 Initially, Dr. Hill unequivocally testified that 7 the physical security at LabMD was adequate, so 8 statements to the contrary are not supported in the 9 record.

With regard to the Sacramento files, there is 10 11 absolutely no evidence that they came off of the LabMD system, computer system, none at all, nothing to 12 13 support that. They were found in a house that was raided because of a -- I believe it was utility theft, 14 and maybe it was electric or gas theft, and they found 15 16 these documents there by questionable individuals who 17 pleaded nolo contendere to a charge of identity theft, 18 but that's not established in the record either.

So there's nothing with regard to the Sacramento documents to link it to the system. There is simply no basis to suggest that that supports any evidence of a --

CHAIRWOMAN RAMIREZ: So, Counsel, you heard
complaint counsel argue that the case is about more
than just electronic security and more than just

computer security and also includes physical security.

2 I take it you take issue with that?

3 MR. LECHNER: Well, sure, I do. There's nothing4 in the complaint that says that.

5 I mean, we've been looking at a situation here 6 that's been changing with the filing of that complaint 7 right to the very moment now. Now we're told, although 8 there's been testimony that at least there's one period 9 of time from June of 2007 to May of 2008 is the relevant period, then we were told I believe it was 2005 to 2010, 10 11 that six-year period, and now we're told it's a 12 twelve-year period from 2005 to 2016. It's a moving 13 target.

Dr. Hill has testified unequivocally. She offered no testimony beyond 2010. There is nothing to suggest anything beyond 2010. To expand it is simply not supported in the record and argues off the record and off the complaint.

19 CHAIRWOMAN RAMIREZ: Is it possible that the 20 Sacramento documents came from any other source other 21 than LabMD?

22 MR. LECHNER: I don't know where they could come 23 from. There's been no evidence. I can't speculate 24 where they came from. It's not my burden to disprove 25 that. It's their burden to prove it, and they haven't offered any evidence, other than speculation, which
 really I think is the key to their case. It's
 speculation.

4 They -- I believe it was Commissioner Ohlhausen 5 who asked whether a likelihood of substantial injury, if 6 that's established, or a likelihood of raising a 7 concrete harm, the possibility of concrete harm, equals 8 an injury. And if I heard correctly -- and I think I 9 read it in the brief -- they argue it does. That makes 10 no sense.

11 CHAIRWOMAN RAMIREZ: Okay. Tell us what the 12 appropriate legal standard is.

MR. LECHNER: Well, I can tell you what the statute says, and then we can talk about where they fell short.

The statute is clear, Section 5(n) is clear that the Commission cannot find something unreasonable unless -that word "unless" is prominent -- it finds that there was a harm that was caused in the past or likely that the conduct would cause substantial injury.

21 "Likely to cause substantial injury" is
22 prospective - in the future. "Likely" equals probable.
23 There's no question about that. It is not ambiguous.
24 CHAIRWOMAN RAMIREZ: Let me start with the

25 actual harm prong of the unfairness standard.

- 1
- MR. LECHNER: Sure.

2 CHAIRWOMAN RAMIREZ: Isn't there actual harm 3 Isn't the exposure of the 1718 File itself harm? here? 4 MR. LECHNER: Exposure to whom? 5 CHAIRWOMAN RAMIREZ: To, at a minimum, Tiversa. MR. LECHNER: Well, Tiversa stole it, and they 6 7 tried to monetize it and they lied. There's no 8 question that the people from Tiversa lied, except for 9 Wallace, but the Commission has tried to backpedal 10 away --11 CHAIRWOMAN RAMIREZ: Well, Tiversa didn't steal 12 the document; correct? 13 MR. LECHNER: Well, they broke --14 CHAIRWOMAN RAMIREZ: Hold on. 15 MR. LECHNER: I'm sorry. 16 CHAIRWOMAN RAMIREZ: Tiversa accessed the 17 document via a peer-to-peer program that permits sharing 18 of files; isn't that true? 19 MR. LECHNER: Well, I'm not sure about that. 20 They were talking about using their Eagle Eye (sic) 21 program to break into it, which is supposed to be a lot 22 more sophisticated than normal peer-to-peer. 23 But in any event, they were not authorized. They broke into it, and they broke into it for one 24 25 purpose, to try to blackmail the people that they broke

into, in this instance LabMD, to paying them money.
 And when they didn't, then they partnered up with the
 FTC and tried to have the FTC do their dirty work, as
 Boback talked about, wait until you see what happens
 next.

6 COMMISSIONER OHLHAUSEN: Counsel, let me ask 7 you, assume that we agree with you that Tiversa was a 8 bad actor.

Yes.

9 MR. LECHNER:

10 COMMISSIONER OHLHAUSEN: How are we to evaluate 11 LabMD's data security practices that enabled this bad 12 actor to obtain sensitive information about patients? 13 MR. LECHNER: Well, there's no testimony, no 14 expert testimony, to establish that that in point of 15 fact is what happened.

You talk about many times, as the Chairwoman mentioned, what is the standard. Well, the standard, as was pointed out, changes. And in your own memorandum of law dismissing our motion to dismiss, you pointed out that this is a rapidly changing technology.

21 So when Dr. Hill testified, she did not offer 22 any testimony as to what the standard was from time to 23 time. And we know that these standards changed from 24 2005 to 2010, yet there was no basis, no benchmark, if 25 you will, as that term was used here this morning. But 1 there has to be that in order to demonstrate, number
2 one --

3 CHAIRWOMAN RAMIREZ: So the use of strong passwords, you don't think that that was established as 4 5 of 2005 or 2010? Is that what your position is? 6 MR. LECHNER: Well, I think we're looking at in 7 retrospect right now what we know eleven to twelve years 8 later as to the strength of these passwords. And when 9 you go on a commercial site and you open up a site -- if I could just --10 11 CHAIRWOMAN RAMIREZ: Go ahead. 12 MR. LECHNER: I'm sorry -- they sometimes open 13 back and say this is strong or this is weak, this password. They did not do it back in 2005. But you 14 can -- you could pick out one or two of these things and 15 16 say, in my view, this was not strong, but what 17 Professor Hill did not do is establish how that standard 18 was deviated from at the time in question from time to 19 time during that six-year period, and that's just one 20 instance there. 21 They had the obligation to prove that. These --22 these allegations here have to be proved by expert testimony. It can't be an ipse dixit from the 23 Commission that they see something that they don't 24

25 like, and therefore there's a problem, and therefore

1 there's a harm. This is speculation based upon

2 speculation.

3 COMMISSIONER OHLHAUSEN: So, Counsel, you're saying 4 that you looked at the standard of reasonableness at the 5 time that LabMD was operating under its various security 6 choices there, so you're not looking from the ten-year 7 vantage point back but at the time. 8 MR. LECHNER: Yes. 9 COMMISSIONER OHLHAUSEN: You're saying that 10 there's no expert testimony or no information about what 11 would have been reasonable data security practices in 2005; is that correct? 12 13 MR. LECHNER: With regard to --14 COMMISSIONER OHLHAUSEN: Or 2005 to 2010. 15 MR. LECHNER: That's precisely what I'm saying. 16 And another point, just as an aside for one moment just to support that, more than thirty times, 17 18 more than thirty times, Professor Hill was asked if she 19 formed an opinion about, for example, X or Y. 20 Professor Hill said, "Yes." The next question more than 21 thirty times was: "What was your conclusion?" She responded, "My conclusion is." That testimony is 22 23 incompetent and can't be considered.

Case law is clear that an expert cannot offer legal conclusions. That is for the trier of fact. That was wrapped up at the end of this testimony when the professor was asked, Based upon all -- on all of your opinions, do you have a conclusion -- conclusion? Excuse me. Yes. What was it? My conclusion is, and then she offered that conclusion.

8 That testimony, frankly, is wrong. The counsel 9 was warned about that by the ALJ right in the middle of 10 that testimony and continued along those lines.

11 But to go back to the absence of the standards 12 here, in not one place does Professor Hill talk about a 13 deviation from established standard and how that standard changed from time to time to time, and we have 14 a six-year period when the standards are changing, as 15 16 was pointed out by the Commission in their order 17 dismissing the motion to dismiss. That's a given, yet there's no --18

19 CHAIRWOMAN RAMIREZ: Don't LabMD's own policies 20 with regard to its network security tell us something 21 about what was considered reasonable at the time? 22 MR. LECHNER: Well, yes. There was a policy 23 there that these computers were not to be used for 24 personal use basis. They couldn't go on and look at 25 ESPN. They couldn't go on and use it for --

1 CHAIRWOMAN RAMIREZ: And you don't think it 2 would be reasonable for a company to have some form of 3 monitoring to ensure that those policies were followed? 4 MR. LECHNER: Well, there was testimony that 5 there was monitoring there, but that's the question, 6 why -- and there was no opinion as to what was wrong 7 with that monitoring compared to what the baseline was 8 from time to time to time. 9 There's just a broad brush. There's no attempt 10 to segregate this and look at it from period to period, 11 nor to look at it from whether paragraph 10(a) or right 12 through paragraph 10(g) and break it out seriatim as 13 each of those moved on from year to year to year. COMMISSIONER McSWEENY: Let me just back up 14 because I am confused about this argument that there were 15 16 no standards in place during this period of time that 17 you could follow. 18 MR. LECHNER: I'm sorry? 19 COMMISSIONER McSWEENY: Aren't we talking 20 about HIPAA-covered documents, medical records, and 21 hopefully state standards here as well? MR. LECHNER: Well, that's just the point. 22 23 Professor Hill said she was not familiar with HIPAA. Professor Hill did not link any standard to this industry 24 25 in particular or to this business in particular, and the

reasonableness demands both.

2 You cannot use a broad brush with regard to the 3 industry in general. What industry would it be? The 4 security industry? Would it be the computer industry? 5 Or is it the industry of the accumulation of medical 6 data for legitimate purposes, as LabMD was involved in? 7 But that's another point that was not done 8 here. There are no base standards with regard to the particular company involved. And as the Commission 9 pointed out, that's what has to be done in order to look 10 11 at what reasonableness is. It's based upon the 12 circumstances. 13 What are the circumstances? The company in question, the size of it, what it does, how it does it, 14 what its business involved, and over what period of time 15 16 are we looking at it and how did those standards 17 change. 18 There was no testimony at even the basic 19 that the standards remained the same the whole time. 20 And I think it was acknowledged, again to go 21 back to your order on the motion to dismiss, that this 22 technology is rapidly changing, if not day to day, at 23 least much more quickly than one would expect. CHAIRWOMAN RAMIREZ: Well, what I think the 24 Commission stated in its decision was that it's a 25

company's obligation to be constantly evaluating its risks and placing appropriate security measures in order to protect the information that's contained, so that's the question that we're trying to determine, whether LabMD did that, correct, so --

6 MR. LECHNER: And my point is, Madam Chair, is 7 that that's not my obligation to prove. My obligation 8 is to disprove I had notice of it, but there's no 9 testimony establishing what the standard was that we deviated from from time to time with regard to each of 10 11 these particulars. There was general conclusion that 12 was offered to each of these areas but not an opinion 13 based upon a reasonable degree of probability.

14 CHAIRWOMAN RAMIREZ: Can any conclusion be drawn 15 from the existence of LimeWire on the LabMD network? 16 Does that tell us anything about the reasonableness of 17 the data security practices?

18 MR. LECHNER: Well, it's interesting. The 19 position of this body was that P2P networking and 20 programs were neutral. That was testified to in front 21 of a Congressional commission in July of 2007, that P2P 22 file sharing is neutral technology.

After that, the FTC position didn't change until after 2008, and the FTC didn't give any notice of warning businesses about the so-called dangers of P2P

1 until after it commenced the action against LabMD in 2 January 2010, so even the FTC's conduct here --3 CHAIRWOMAN RAMIREZ: I've taken a look at that 4 testimony. I don't read it the way that you do, and so 5 I understood that the agency in fact was educating both 6 consumers and businesses at that time about the risks, 7 the potential risks, of peer-to-peer technology, and 8 encouraged businesses to evaluate those risks. 9 COMMISSIONER McSWEENY: Let me frame that question 10 slightly differently, if I may. 11 CHAIRWOMAN RAMIREZ: Go ahead. 12 COMMISSIONER McSWEENY: Is the existence of 13 unsanctioned, undetected software that was installed by an employee on a computer something that we should take 14 into account in assessing whether reasonable security 15 16 practices were in place? 17 MR. LECHNER: By itself, no. It doesn't mean 18 anything. Because, number one, there's been no -- what 19 has to be done here -- just for argument sake, let's

just take that proposition as a given. All right? But then the question is: Did that cause any harm? The answer is no here. There's no allegation that any harm was caused. The allegation is that it was likely to cause substantial injury.

25

Now, there's no testimony with regard to the

probability of that -- assume for argument position -was likely to cause substantial injury.

3	Now, if you wanted to use the new standard that
4	they are trying to allege now after the fact that they
5	did not allege until after their post-trial briefing that
6	we should read likely to cause substantial injury as
7	likely to raise a substantial risk of risk of
8	substantial of a concrete harm, that's even more
9	difficult to prove, because then you need expert
10	testimony of the likelihood that it's going to cause it,
11	what what the risk is, how the risk increased from
12	what to what, and we
13	CHAIRWOMAN RAMIREZ: Counsel, if I may, and
14	just going back to this issue of what one can infer
15	from just even the existence of the LimeWire program
16	being placed on a computer, there is testimony from
17	Mr Dr. Shields about the ease with which someone
18	could access files that have been made accessible via
19	peer-to-peer programs. Isn't that evidence
20	showing that that creates a risk of exposure of
21	sensitive information?
22	MR. LECHNER: Well, first of all, the LimeWire
23	was taken off promptly, as you know, back in 2008.
24	There's no testimony from him as to what period
25	of time he's talking about. We are just using this block

of time. Again, I go back to the same position that you
 cannot look at this as a monolithic block with standards
 not changing.

And third of all, it's speculative because there's not one incident either from the Sacramento documents nor one incident from the documents that were taken by Tiversa without authority that anyone saw these documents except Tiversa, and they gave it to this professor and the FTC, who gave it to experts. Nobody else saw this.

11 COMMISSIONER OHLHAUSEN: Counsel, we know that 12 Tiversa did access the file through peer-to-peer. We 13 don't know whether anyone else did. Is that correct? 14 MR. LECHNER: Well, we do know this, that LabMD 15 had two of its employees use their home computers and 16 tried repeatedly to use file-sharing programs and were 17 not able to locate it. That's in the record.

18 COMMISSIONER OHLHAUSEN: But can you explain 19 why they weren't able to determine that from the 20 hard drive with the forensic audit?

21 MR. LECHNER: I don't know. That's not my
22 burden. I simply don't know. I can't speculate as to
23 that, which is again --

24 CHAIRWOMAN RAMIREZ: What happened to that

computer? It's unclear from the record what happened to
 that computer.

3 MR. LECHNER: I have no idea. 4 CHAIRWOMAN RAMIREZ: There's nothing in the 5 record about --6 MR. LECHNER: Not that I'm aware of. 7 COMMISSIONER McSWEENY: And it's also, I think, not 8 totally clear what other files might have been 9 accessible through LimeWire on the computer. Is that 10 right? 11 MR. LECHNER: Well, again, that's speculation. 12 You're correct. That's total speculation. There's no 13 factual testimony on that, no expert testimony on that, rank speculation, yes, as far as that's concerned. 14 15 But to go back to the standard that's involved

here, we do have a migration of this right now from likely to cause substantial injury to likely to raise a significant risk of concrete harm. I suggest to you that if you're going to use the second one, you need an expert witness to opine as to what "likely" would mean, what "substantial" and what "risk" means and what "concrete harm" means.

23 Concrete harm certainly, as -- if you look at 24 the footnote in the fairness statement, does not mean 25 anything that could -- if somebody feels bad or has an 1 emotional problem. "Concrete" means, what has been 2 decided in every case that's been brought so far, an 3 actual injury, monetary injury.

Now, I'm not suggesting that you have to have
an actual injury to have a violation of 5(n), but you
need to prove -- and it's in the disjunctive -- either
the actual injury causes or it's likely to cause
substantial risk of concrete harm or raise that, so you
need that benchmark in there.

10 COMMISSIONER OHLHAUSEN: So is it your position 11 then under Section 5(n) that complaint counsel has to 12 establish the precise calculable risk of injury?

13 MR. LECHNER: What counsel has to do, just like in the tort field, as this Commission has recognized, 14 this is an evolving standard, as is done in -- for 15 16 contracts and for torts, likewise here, too, that even 17 though there are no articulated standards per se out 18 there, that there would be testimony that would be 19 offered that this is the standard, that there's a 20 deviation from the standard, as a result of that deviation that harm has been caused. You see that every 21 22 day in medical malpractice cases.

23 COMMISSIONER OHLHAUSEN: So you're not saying that 24 complaint counsel would have to show that there was a 25 52.3 percent --

1 MR. LECHNER: They have to show a probability. 2 No, I'm not suggesting it has to be numerical, but it 3 has to be probable. 4 COMMISSIONER OHLHAUSEN: And what would "probable" 5 mean? Would it mean --6 MR. LECHNER: More likely than not. 7 COMMISSIONER OHLHAUSEN: So if a practice has a 8 25 percent probability of resulting in a loss of a 9 million dollars --10 MR. LECHNER: That's not probable. 11 COMMISSIONER OHLHAUSEN: -- that wouldn't be expected to be likely to cause substantial injury? 12 MR. LECHNER: That would be possible. 13 That 14 would not be probable. 15 COMMISSIONER OHLHAUSEN: And then how does that 16 square with, say, for example, International Harvester, 17 where the Commission interpreted --18 MR. LECHNER: Well, that case is 19 distinguishable. There were actual injuries in that 20 case. There were actual injuries in that case. That's entirely different from this case where there are none. 21 22 In that case, there were actual injuries, and 23 they were talking about it in light of those actual injuries there, so that probability was not required 24 25 there because you had an actual injury.

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              COMMISSIONER OHLHAUSEN: So you're saying that
 2
      "likely" means has to be probable.
 3
              MR. LECHNER: And that's what the case law says.
 4
      Absolutely.
 5
              COMMISSIONER OHLHAUSEN: But wouldn't you say that
      at least the statute is ambiguous on that?
 6
 7
              MR. LECHNER: No.
 8
              COMMISSIONER OHLHAUSEN: Then why doesn't it say
 9
      "probable"?
10
              MR. LECHNER: Because likely is the equivalent
11
      of probable. You look up any case in the
      Eleventh Circuit --
12
13
              CHAIRWOMAN RAMIREZ: So what cases are you
14
      relying on?
15
              MR. LECHNER: I'm sorry?
16
              CHAIRWOMAN RAMIREZ: What cases are you relying
17
      on when you say that --
18
              MR. LECHNER: Oh, I can get you the cases. I
19
      can make that representation to you. I know that as a
20
      fact that likely is the substantial equivalent of
      probable. Likely and probable means more likely than
21
      not. It does not mean possible. Possible means not
22
23
      impossible. Likely means more likely than not.
24
              And that's the question for the trier of fact,
25
      does it come to that? I am not suggesting that there
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1	must be a numerical grade attached to this. No. The
2	expert has to testify that in her opinion, it's more
3	likely than not or probable that as a result of this
4	conduct, there is a chance of or, rather, a risk of
5	increased of substantial injury.
б	COMMISSIONER OHLHAUSEN: So what do we make of the
7	unfairness statement's discussion of avoiding
8	speculative injuries?
9	MR. LECHNER: Well, that's just it. That's why
10	it has to be probable.
11	COMMISSIONER OHLHAUSEN: So you say that if
12	something is nonspeculative, it means it has to be
13	have a greater than 50 percent chance of occurring.
14	MR. LECHNER: Yes. And that's what the case law
15	says. That's what every case law in negligence talks
16	about, whether it's medical malpractice, architectural
17	malpractice
18	COMMISSIONER OHLHAUSEN: But we're not
19	interpreting negligence torts here; right?
20	MR. LECHNER: But my point is, you used the
21	example of this standard evolving the same way the
22	definition of negligence has evolved, the same way
23	negligence standards have evolved. That's part of your
24	opinion in dismissing the motion to dismiss, that that
25	is an evolutionary process.

And because this Commission has not issued
 standards -- and issuing standards is a long process.
 There's public comment. People read it. You get input
 from the industry. People are aware of what's going
 on.

6 So the courts have allowed, in lieu of that, to 7 have this evolutionary process in the courts as to what 8 this would be, and that's what you have articulated in 9 the motion to dismiss. This is an evolutionary 10 process.

Now, to have that process move along absent standards, there has to be some gradual determination as to what happens from case to case because, as you've said, it is a case-by-case development.

16 In order to have that, there has to be the establishment of standards for the period of time, for 17 18 the company in question, for the industry, and if that 19 period of time varies over a number of years, at least 20 the testimony that it's the same standard for all these years or how it's changed, that there's a deviation from 21 that standard, and it's because of that deviation, as is 22 23 in this case, more likely than not or probable that that conduct that has been called to be unreasonable has 24 increased the risk of substantial harm. 25

1 COMMISSIONER McSWEENY: Can I focus on a period of 2 time here for just a second, because I am a little 3 confused about what period of time we're talking about. 4 In your brief, you focus, I think, on the 2007 to 5 2008 time frame. Dr. Hill's testimony focuses on 6 2005 to 2010. Complaint counsel has mentioned that you 7 still have a lot of sensitive information and some 8 ongoing issues, in their view, surrounding how that 9 information is being protected. 10 What steps is LabMD taking at this point 11 to ensure that highly sensitive information is being protected? And in your view, what is the 12 13 relevant period of time that we should be considering? 14 MR. LECHNER: Well, it's my understanding that 15 LabMD is out of business now. 16 COMMISSIONER McSWEENY: But it still has a huge 17 amount of patient information. MR. LECHNER: I don't know how much it has left, 18 19 but it's not doing business right now as a result of the 20 expense and the problems with this case. That's one of the problems. You know, when the 21 22 Commission brings something like this, a lot of these 23 cases end up --COMMISSIONER McSWEENY: Let's back up for just 24 25 a second.

MR. LECHNER: I'm sorry?

2 COMMISSIONER McSWEENY: What is the relevant 3 period of time?

MR. LECHNER: The relevant period -- I'm sorry.
The relevant period of time I'd suggest to this body is
May of 2007 to -- June of 2007 to May of 2008.

7 I know that there's testimony offered to
8 through 2010, but there is absolutely nothing beyond
9 2010 other than rank speculation and argument. At worst
10 for us it's to 2010.

11 But more precisely, it's to 2008 because the 12 Sacramento documents are a red herring in this case. 13 And the only thing that we're talking about here is the 14 1718 File, which there is no testimony that it was viewed by anybody other than Tiversa, Tiversa's 15 16 professor I think in Dartmouth, the FTC and the people 17 to whom the FTC gave it. That's the only testimony in 18 this case.

19 COMMISSIONER OHLHAUSEN: But doesn't that go back 20 to the idea that you have to show actual harm versus 21 likely harm?

22 MR. LECHNER: Yes. Well, that's the point. You 23 can either show actual harm, and if you can't show that, 24 we'll concede that the alternative, the "or" in the 25 disjunctive there, you know, that the alleged unreasonable conduct likely increased the risk of
 substantial injury or they're trying to cause now
 concrete injury.

4 COMMISSIONER OHLHAUSEN: And what about the idea 5 that exposing someone's private health information for a 6 stigmatizing condition is in itself a harm? 7 MR. LECHNER: You know, that by itself, that 8 can't be. That just can't be because there's no injury 9 in that. There's no substantial injury, as you talked 10 about. 11 COMMISSIONER OHLHAUSEN: But going to the 12 unfairness statement --13 MR. LECHNER: Yes. 14 COMMISSIONER OHLHAUSEN: -- it says, 15 generally it's monetary harm, but there could 16 be in some circumstances the type of harm that would be 17 if you can show that it would lead to some sort 18 of actual injury. 19 MR. LECHNER: Right. And that's what they --20 COMMISSIONER OHLHAUSEN: Like harassment or 21 something like that. MR. LECHNER: That's what they would have to 22 23 show. They haven't showed anybody has even complained, number one, about this, much more that anybody has 24 25 viewed these documents other than people I've mentioned,

much more that anybody suffered any harassment or any
 other type of soft injury. There's been nothing here.
 Everything is total speculation.

4 COMMISSIONER OHLHAUSEN: But what if they showed
5 that exposing this type of information leads -- likely
6 leads to those kinds of harms?

7 MR. LECHNER: But they haven't shown that.
8 Look at the expert testimony of Kam and
9 Van Dyke. They used surveys five years after the fact
10 trying to extrapolate backwards, relying on Boback
11 testimony extensively. That methodology is completely
12 wrong. That methodology can't be relied upon.

There's nothing there to demonstrate, even on the basis that you folks have established in some of your cases, that the methodology is the first thing that would have to be looked at. There was none in this case by either Kam or Van Dyke.

And Professor Hill explicitly testified that she was assuming harm. She didn't opine as to harm. She was told to assume harm, so there's nothing from Professor Hill on that either.

There is an absence of proof in this case, an utter absence of proof in this case. It's speculative. COMMISSIONER McSWEENY: If more than Tiversa, the FTC and the various investigators had viewed the 1 1718 File, would that be harm?

MR. LECHNER: Well, I don't know. It would 2 3 depend on the circumstances, as you point out. All the 4 circumstances in a particular case on a case-by-case 5 development have to be considered. And that's something 6 that the trial court would have had to consider, but in 7 this case there was nothing for him to consider. As he 8 pointed out, there was a total failure of proof in this 9 case. Nobody else looked at it. After all these 10 11 years, after all of these years, not one person has come 12 forward. Even taking what Professor Kam -- or Mr. Kam 13 and Mr. Van Dyke talked about, the percentages there, 14 not once after seven years has anybody come -- and they were talking about that percentage of each of those 15 16 instances within twelve months. 17 COMMISSIONER OHLHAUSEN: Counsel, does your 18 interpretation of Section 5(n) agree with the 19 Third Circuit's interpretation in Wyndham? 20 MR. LECHNER: Well, it seems to me that's 21 entirely different because there was concrete harm, 22 millions of dollars was run up, and they didn't really focus on what we're focusing on here, so to say that 23

24 is --

25

COMMISSIONER OHLHAUSEN: But you're saying the

facts are different, but I'm asking you whether their
 interpretation of the statute is correct.

3 MR. LECHNER: I don't recall exactly what they 4 said, but I think they recognized that the FTC has the 5 obligation to prove, in the disjunctive, either actual 6 harm or likelihood of increased risk of concrete harm, 7 if you want to use that secondary standard, which is a 8 deviation from the statute, or likely to cause 9 substantial harm in the future. 10 COMMISSIONER OHLHAUSEN: So the Wyndham court 11 talks about the probability and expected size of 12 reasonably unavoidable harms to consumers given a 13 certain level of cybersecurity and the costs to consumers that would arise from an investment in 14 stronger cybersecurity, so they're talking about the 15 16 cost-benefit analysis and considered a number of factors. 17 18 So the probability and expected size, how

19 does --

20 MR. LECHNER: They're talking about 21 probabilities there and they're talking about looking at 22 all of the circumstances. All the circumstances, the 23 company, the timing, the variations from time to time, 24 all that is part of the circumstances.

25 COMMISSIONER OHLHAUSEN: But aren't you also

1 saying that if there isn't a showing that there was an 2 actual harm that there's no violation?

3 MR. LECHNER: No, no, no, I'm not saying that at 4 all. I'm saying it's in the disjunctive. They can show 5 actual harm or they can show a likelihood that would 6 cause a substantial injury.

7 COMMISSIONER OHLHAUSEN: And if I recall
8 correctly, you're saying that that likelihood has to be
9 greater than 50 percent.

10 MR. LECHNER: Well, it has to be more probable 11 than not, yes. And by every definition that you've 12 looked at in every case, probability means more than 13 50 percent.

COMMISSIONER OHLHAUSEN: In unfairness cases? 14 15 MR. LECHNER: Well, if you're going to use the 16 word "probability," it can't -- you can't have a 17 10 percent chance of something happening and to say 18 that's probable, especially in light of the fact of the 19 recognition of this Commission that because those 20 standards were not issued, it's going to be a 21 case-by-case development, we're going to use the 22 protocol that's used in the case and in the courts of 23 this country, and invariably, in every single court, it has never been sustained that the plaintiff has proved 24 25 his or her case without demonstrating a probability of

a cause -- of the injury being caused by the defendant. 1 2 CHAIRWOMAN RAMIREZ: So, Counsel, just to make 3 sure that I'm clear as to your position, we do know 4 that the record does establish, the evidence does 5 establish, that LimeWire was on the computer in LabMD's 6 network from approximately 2005 through May of 2007; 7 correct? 8 MR. LECHNER: Yes. CHAIRWOMAN RAMIREZ: And we do also know that 9 the 1718 File was within the files that were accessible 10 11 via this peer-to-peer program; correct? MR. LECHNER: Well, I wonder --12 13 CHAIRWOMAN RAMIREZ: Is that correct? MR. LECHNER: Well, I just want to challenge 14 I'm not sure it's peer-to-peer. It was their 15 that. 16 Eagle Eye (sic) program. Maybe that's a distinction without a difference. I don't know. 17 18 COMMISSIONER McSWEENY: May I just clarify? I 19 think it was on the computer until May of 2008. Is that 20 correct? 21 MR. LECHNER: Yes. Yes. It was an eleven-month period. Yes, you're right. June of 2007 to May of 22 2008, the eleven-month period, yes. 23 CHAIRWOMAN RAMIREZ: So that is correct; right? 24 25 MR. LECHNER: It was on there, yes. Yes.
1 CHAIRWOMAN RAMIREZ: And are you saying that 2 the availability of Social Security information as well 3 as sensitive medical information on a peer-to-peer --4 through a peer-to-peer program, that that itself is not 5 either actual harm or likely to cause substantial harm? 6 MR. LECHNER: That's absolutely what I'm saying, 7 because if that were the case, there would be no reason 8 for this trial. There would be no reason. The 9 Commission through its complaint counsel would have 10 moved for summary judgment. 11 As you recognized, there were issues here, there were fact issues, there were issues with regard to the 12 13 expert testimony here. The mere fact that something is there does not mean by definition it equals an injury. 14 15 If there's --16 CHAIRWOMAN RAMIREZ: So in your view, 17 complaint counsel had to establish access, that someone 18 accessed that file other than Mr. Wallace, in order to 19 show -- to prevail and show liability here; is that 20 right? They would have had to 21 MR. LECHNER: 22 demonstrate through expert testimony that it was more 23 likely than not that that one incident itself was unreasonable and therefore that it was likely to cause 24 25 substantial injury in the future, which they didn't do.

1 CHAIRWOMAN RAMIREZ: Okay. Well, it's not an
2 incident; right? It's this file was available for a
3 period of --

4 MR. LECHNER: Well, if you want to call that, 5 yes. The eleven-month period, yes. 6 CHAIRWOMAN RAMIREZ: -- eleven months. 7 MR. LECHNER: Yes. I agree. 8 CHAIRWOMAN RAMIREZ: Let me turn to the parts of 9 the unfairness standard, and let's just assume for purposes of argument -- I know that you take issue with 10 11 this -- that complaint counsel has established either actual harm or a likelihood of substantial injury. 12 13 Tell me what your position is about the other prongs of the unfairness standard, that is, whether such 14 harm was reasonably -- would have been reasonably 15 16 avoidable by consumers or whether it was outweighed by 17 countervailing benefits to either consumers or 18 competition. MR. LECHNER: Well, as you know, in this case 19

it wasn't addressed because the judge found that there was no injury established or -- and they did not establish a likelihood of substantial injury in the future. But if that were established, then clearly under the statute under 5(n) those other two prongs would have to be addressed. But those other two prongs

are dependent upon the existence of a harm or the
 likelihood of harm.

3 CHAIRWOMAN RAMIREZ: So the ALJ -- you're 4 correct, the ALJ did not address those issues in his 5 opinion, but are there -- is there anything in the record on those points? 6 7 MR. LECHNER: Not that I --8 CHAIRWOMAN RAMIREZ: Is it your position that 9 consumers could have done something to alleviate any 10 unreasonable data security practices on LabMD's 11 network? 12 MR. LECHNER: I can't address that. I don't 13 know. 14 CHAIRWOMAN RAMIREZ: You don't know, not one way or the 15 other? 16 MR. LECHNER: No. 17 CHAIRWOMAN RAMIREZ: Anything further, Counsel? MR. LECHNER: Well, let me just really quickly, 18 19 if I may, just look at my notes just to be sure that I 20 was able to cover the points I wanted to hit. COMMISSIONER McSWEENY: I do want to circle back 21 22 on one aspect here -- I understand you 23 don't know what information the company currently has, but should I be concerned about how we can 24 25 ensure, absent an order, that sensitive information is

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appropriately protected?

2 MR. LECHNER: Well, you know, of course, the --3 COMMISSIONER McSWEENY: Assuming I disagree with 4 the time frame that you put forward. 5 MR. LECHNER: I'm sorry? 6 COMMISSIONER McSWEENY: I said, assuming that I 7 disagree with the time frame that you put forward. 8 MR. LECHNER: This Commission can offer 9 guidelines, can offer standards, can establish guides along those lines here, but may I respectfully suggest 10 11 this is not the case to do it because there's not the factual foundation to do it. 12 13 My colleague gave me -- if you want the cites to 14 the cases I talked about that likelihood is synonymous with probability, I can give it to you. 15 16 CHAIRWOMAN RAMIREZ: Please. 17 MR. LECHNER: In re Terazosin Hydrochloride Antitrust Litigation, 352 F.2d 1279, the word 18 19 "likelihood" is synonymous with "probability," citing 20 Shatel Corporation versus Mao Ta Lumber & Yacht, 697 F.2d 1352, Eleventh Circuit, 1983. 21 Again, in defining the word "probability," the 22 23 Eleventh Circuit has recognized that it is capable of two definitions, a lower "reasonable probability" 24 standard or a higher "more likely than not" standard. 25

1	But ultimately, the definition that is most often cited
2	in the Eleventh Circuit precedent is the "more likely
3	than not" standard. And that goes back to Terazosin and
4	cites the Mercantile Tex. Corporation, 638 F.2d 1255,
5	Fifth Circuit, 1981; U.S. v. Marine Bancorp,
6	418 U.S. 602 (1974). That deals with the Clayton Act.
7	And it talks about there that it deals in probabilities,
8	not ephemeral probabilities (sic), quoting Brown Shoe,
9	370 U.S. 292 at 1962.
10	In either incident, the trial counsel
11	complaint counsel excuse me in this case has not
12	carried the burden.
13	COMMISSIONER McSWEENY: Just let me clarify. The
14	cases you were just citing are tort cases, a Clayton Act
15	case
16	MR. LECHNER: I'm sorry?
17	COMMISSIONER McSWEENY: These are tort cases
18	MR. LECHNER: Well, one is a tort case, the
19	other are commercial cases, so I've tried to cover both,
20	yes. One is antitrust, and the other are tort cases, to
21	my understanding, yes, so
22	And I realize this is not a tort as we use that
23	word in medical malpractice or architectural
24	malpractice, but the concept is the same. There's an
25	established standard, a deviation, both of which have to

1 be established on a basic -- on reasonable probability. 2 An expert cannot testify to speculation. And then there 3 has to be an opinion that because of that deviation, an 4 injury or damage occurred, none of which have happened 5 in this case. 6 Again, I go back to the fact that Dr. Hill only 7 testified with regard to her conclusion. She started 8 virtually every answer "It is my conclusion that." 9 That's simply not appropriate testimony, and I respectfully suggest that it can't be considered as in 10 11 any way proof in this case. 12 If I could just have one second. 13 CHAIRWOMAN RAMIREZ: Sure. 14 (Pause in the proceedings.) 15 COMMISSIONER OHLHAUSEN: Counsel, I have one more 16 question. 17 MR. LECHNER: I'm sorry? COMMISSIONER OHLHAUSEN: I have another 18 19 question. 20 MR. LECHNER: Sure. 21 COMMISSIONER OHLHAUSEN: So if complaint counsel 22 were to prove that or allege that the exposure of 23 medical information to an unauthorized third party was substantial injury, so if they were to say that the 24 25 fact that LabMD's data security practices exposed the

1718 File to an unauthorized third party, which I think
 is shown in the record, why isn't that substantial
 injury?

MR. LECHNER: Well, if you look at all the circumstances, it was exposed to Tiversa, which is not a -- I assume, and there's nothing in the record to suggest that it is, that it is an identity theft user of these files.

9 Now, for argument sake, if we want to speculate
10 that suppose there was proof that --

11 COMMISSIONER OHLHAUSEN: But let's say, for 12 example, even if it wasn't for identity theft, they 13 had the information about people's private medical 14 medical diagnoses. Is that not an injury in 15 itself?

MR. LECHNER: I don't see how it is. I see that it's a soft injury. It's not a substantial injury. It's not a concrete harm.

And the Commission through its counsel has been arguing that the standard they want to look at now is that it's likely that it raises the risk of concrete harm. Concrete harm is not, gee, I feel bad because somebody has looked at one of my documents. And I don't mean to sound callous on that.

But to go back to what you had asked before,

1 Commissioner, if there were proof that there were a 2 series of identity thieves that through their sites had 3 downloaded this, I think it might be a little bit more 4 easy with appropriate expert testimony to establish 5 that, but there is nothing here to suggest that. 6 Frankly, there's nothing here to suggest that 7 anyone read these documents other than the FTC and its 8 experts and perhaps that professor to whom Tiversa gave 9 it. So to suggest this is really rank speculation on 10 11 rank speculation. Based on the facts of this case is 12 what we're constrained to look at right now. 13 If there's nothing further, I thank you for your 14 time. 15 CHAIRWOMAN RAMIREZ: Thank you, Counsel. 16 Ms. VanDruff, you used up all of your time, but 17 I know that you had reserved time for rebuttal, so --18 MS. VANDRUFF: How would you like me to proceed, 19 Madam Chairwoman? 20 CHAIRWOMAN RAMIREZ: Why don't you go ahead. 21 MS. VANDRUFF: Okay. Thank you. Respondent's counsel raised a number of issues 22 that I'd like to address in, unfortunately, no 23 particular order, if it pleases the Commission. 24 25 At the outset, respondent's counsel identified

Eagle Vision as something that was of particular interest because it was sophisticated technology. And I would just observe that that is something that is not in the record except through the testimony of Mr. Boback, a witness that the Administrative Law Judge found not to be credible and a witness upon whom complaint counsel is not relying.

8 And in fact, his testimony was contradicted by 9 respondent's witness, Mr. Wallace, and that testimony 10 can be found at complaint counsel's finding of fact 11 1394. It was Mr. Wallace's testimony that he found the 12 1718 File using a stand-alone computer and ordinary P2P 13 software.

14 And you'll forgive me that -- one of you on the panel -- and I -- forgive me for not remembering 15 16 which -- asked what happened to the computer, and it 17 was respondent's counsel's response that it was speculation. But that's belied by the testimony. And 18 19 in response to the question, I would direct the panel 20 to complaint counsel's finding of fact 1409, which 21 relates to the testimony of Mr. Daugherty, which 22 describes a forensic examination performed by LabMD and 23 what happened there.

LabMD is effectively out of business. That is in fact true. But I think it's important for a variety

1 of reasons, including the relief that complaint counsel 2 is seeking, to note for the record that it intends to 3 resume operations -- it made that point clear in the 4 proceeding below -- and more importantly that when it 5 resumes operations, it intends to apply the same 6 protections to the data that it maintains for the 7 750,000 consumers. That is found at complaint counsel's 8 finding of fact 61. 9 And that relates also to the question of what protections it has provided to data since 2010, a 10 11 question that came up repeatedly during respondent 12 counsel's presentation. And the weight of the evidence 13 demonstrates that LabMD's unlawful conduct again 14 continued after July of 2010. 15 I would direct the panel's consideration to 16 complaint counsel's responses to respondent's findings 17 of fact at paragraphs -- excuse me -- at findings 10(a) 18 and 11 but just as examples. 19 As recently as November of 2013, paper records 20 were stored in an unlocked, open garage at a personal 21 residence. Key personnel were using weak user credentials, and critical vulnerabilities remained on 22 23 key servers after vulnerability scans were completed. Professor Hill's opinions don't support a 24 25 contrary conclusion.

1 CHAIRWOMAN RAMIREZ: So, Counsel, let me 2 interrupt you and just get to some -- again go back to 3 some of the issues we already discussed with you but to 4 hone in on certain of the positions articulated by 5 respondent.

6 Respondent, as you know, argues that there 7 really is no benchmark here, that Dr. Hill did 8 not establish an appropriate measure by which to 9 determine that the practices were reasonable or unreasonable, so what in the record should we be 10 11 looking to in addition to -- you dispute that about 12 Dr. Hill I know, but what else should we be looking to 13 in the record to determine what the appropriate 14 standard to apply here to determine reasonableness of 15 LabMD's data security practices? 16 MS. VANDRUFF: Well, again, the legal standard, of course, is Section 5(n). 17 18 CHAIRWOMAN RAMIREZ: So I understand that. 19 MS. VANDRUFF: So with respect to that 20 information security standard, in her expert report, she cites to a number of things, including a NIST 21 22 guidance that goes back to 2002, which certainly 23 predates any of the conduct that's challenged in this

24 case.

25

CHAIRWOMAN RAMIREZ: So I understand that.

1

MS. VANDRUFF: Yes.

2 CHAIRWOMAN RAMIREZ: What else?

3 MS. VANDRUFF: Yes.

I'm not sure what else is cited in her report standing here, but I do believe that in her testimony and in her report she cites to other materials that were widely available and understood in the information security --

9 CHAIRWOMAN RAMIREZ: So another argument that 10 respondent makes is that one needs to factor in the 11 size of the operations of respondent, and is there any 12 information about the cost of the reasonable security 13 measures that you contend should have been utilized by 14 LabMD?

15 There is, yes. MS. VANDRUFF: And 16 Professor Hill, her opinions and her testimony addresses that. And all of the measures that she 17 18 recommends to safeguard the information that was at risk 19 of unauthorized disclosure were either at low or no cost 20 for LabMD to implement and would require low-cost measures or staff time to have implemented. 21

22 So, for example, the failure of LabMD to have 23 locked down computers, to have prevented employees from 24 downloading software from the Internet, all that would 25 have required was limiting administrative access.

1 That's something that is available -- that the IT staff 2 could have done using a function through Windows, and it 3 just would have required staff time to have enabled that 4 function through Windows. CHAIRWOMAN RAMIREZ: A couple more questions for 5 6 you. 7 MS. VANDRUFF: Yes, Madam Chairwoman. 8 CHAIRWOMAN RAMIREZ: Respondent also argues 9 that there is no evidence in the record that addresses the other elements of the unfairness standard aside 10 11 from the question of injury, so can you tell me what is 12 in the record on reasonable avoidance as well as 13 countervailing benefits? 14 MS. VANDRUFF: Yes. I would be happy to address 15 that. The record establishes that consumers could not 16 17 have reasonably avoided the significant risk of 18 concrete harm that we have described at length this 19 afternoon. In most cases, consumers had no way of 20 knowing that LabMD would receive their personal information, much less any way of knowing --21 CHAIRWOMAN RAMIREZ: And where do I look for 22 23 this? Is this also in --MS. VANDRUFF: Yes. The testimony of the 24 25 physician practices. I regret that I cannot cite them to 1 you, but my colleague can (indicating).

2 No. This is the low-cost measures. Excuse me. 3 The testimony of the physician practices 4 demonstrates that consumers did not know that their 5 information was going to LabMD, that that was a 6 decision made by their physicians. And moreover, 7 consumers had no reason to know of the data security 8 practices that LabMD undertook because they didn't even 9 know that their data was going to LabMD. 10 And as suggested by your earlier question, the 11 fact that LabMD's data security failures could have been 12 remedied at little or no cost, their failures, 13 therefore, did not provide any countervailing benefits to consumers or competition; therefore, the remaining 14 15 prongs of Section 5(n) are met. 16 CHAIRWOMAN RAMIREZ: One final question at my end that relates to the Sacramento documents. 17 18 So respondent -- counsel for respondent argues 19 that we are limited to the allegations that are set 20 forth in the complaint. In particular, I believe it's 21 paragraph 10 that outlines data security practices with 22 regards to LabMD's computer network. 23 Tell me why counsel for respondent is incorrect in that regard, that we're not limited to the 24 25 allegations in the complaint.

1 MS. VANDRUFF: Well, the allegations in 2 paragraph 10, again, are among other things. They are 3 examples of failures of reasonable security, and so I 4 think that the unfairness count is the gravamen of 5 the --6 CHAIRWOMAN RAMIREZ: Are there allegations in 7 the complaint that relate more broadly to physical 8 security in the complaint? 9 MS. VANDRUFF: No. But the allegations in paragraph 10 are consistent with allegations of 10 11 physical security. 12 One point, before I move on from Sacramento, 13 Madam Chairwoman, the respondent's counsel did say that it would be speculation about whether or not the 14 15 Sacramento documents were from LabMD. Just as a matter 16 of clarification, respondent's counsel earlier in the 17 litigation, before respondent -- before Mr. Lechner 18 joined the case, did stipulate that those documents were 19 in fact LabMD's documents, just as a matter of 20 clarification. 21 COMMISSIONER OHLHAUSEN: Counsel, I have a 22 question. 23 MS. VANDRUFF: Yes. COMMISSIONER OHLHAUSEN: So in the unfairness 24 25 statement, mostly it talks about financial

1	injury, but it also says, "In an extreme case, however,
2	where tangible injury could clearly be demonstrated,
3	emotional effects might possibly be considered as the
4	basis for a finding of unfairness."
5	So what evidence is in the record that the
6	exposure of medical information about perhaps a
7	stigmatizing condition to an unauthorized third party is
8	substantial injury that it might cause this kind of
9	tangible injury?
10	MS. VANDRUFF: May I have permission to respond
11	to Commissioner Ohlhausen's question?
12	CHAIRWOMAN RAMIREZ: Please.
13	MS. VANDRUFF: The testimony of Mr. Kam
14	addresses that question. He is an expert witness with
15	experience specifically in medical identity theft and
16	the harms that result from exposure of sensitive
17	medical information. And his report and his testimony
18	go to that question, and he describes the harms that
19	result from the exposure of sensitive medical
20	information and talks about exactly those kinds of
21	harms.
22	COMMISSIONER OHLHAUSEN: Okay. Thank you.
23	MS. VANDRUFF: You're welcome.
24	CHAIRWOMAN RAMIREZ: Is it necessary for there
25	to be actual harm for the information the medical

1 information that's exposed -- to be something that would be 2 potentially something that could stigmatize an 3 individual? 4 So let's just say the exposure has to do with 5 just routine blood tests. In your mind, would that 6 constitute actual harm? 7 Or is that a question that we don't need to 8 address?

9 MS. VANDRUFF: Well, it's a question that we 10 don't need to address in this case. That is certain. 11 In the -- because in this case the information that was 12 disclosed included potentially stigmatizing 13 information.

14 In the GMR case, the Commission alleged that 15 the information that was disclosed, which included 16 narrative notes from -- from physicians, could be 17 misused to cause substantial injury such as identity 18 theft and unauthorized access by disclosing sensitive 19 private medical information. We think that this is on 20 all fours with GMR.

21 MR. LECHNER: May I? I'm sorry.

22 CHAIRWOMAN RAMIREZ: Counsel?

23 MR. LECHNER: May I have leave just to make one 24 or two points?

25 CHAIRWOMAN RAMIREZ: Well, this is really out of

order, but given that we gave so much time to Ms. VanDruff, I'll go ahead and allow you to make --MR. LECHNER: Just two brief points. CHAIRWOMAN RAMIREZ: Sure. MS. VANDRUFF: Thank you, Madam Chairwoman. MR. LECHNER: One point is that, to my understanding, we did not stipulate that the Sacramento documents came from our computer. We did not. And secondly and the last point is, the Kam opinion is bad based upon its bad methodology. Those are the only two points. Thank you. CHAIRWOMAN RAMIREZ: Thank you, Counsel. Thank you very much. We are adjourned. Thank you. (Whereupon, the foregoing oral argument was concluded at 2:37 p.m.) 

1	CERTIFICATION OF REPORTER
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4	CASE TITLE: LabMD, Inc.
5	HEARING DATE: March 8, 2016
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8	herein is a full and accurate transcript of the notes
9	taken by me at the hearing on the above cause before the
10	FEDERAL TRADE COMMISSION to the best of my knowledge and
11	belief.
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