



**START
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SECURITY

CHICAGO



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Welcome

Todd Kossow

Acting Regional Director, Midwest Region
Federal Trade Commission



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Introductory Remarks

James B. Speta

Senior Associate Dean for
Academic Affairs & International Initiatives
Northwestern Pritzker School of Law



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Opening Remarks

Maureen Ohlhausen

Commissioner, Federal Trade Commission



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Panel 1

Building a Security Culture



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Featuring

- **Aaron Bedra**, Chief Security Officer, Eligible
- **John Downey**, Security Lead, Braintree
- **Arlan McMillan**, Chief Information Security Officer, United Airlines
- **Marc Varner**, Corporate Vice President & Global Chief Information Security Officer, McDonald's Corp.
- Moderator: **Cora Han**, Division of Privacy & Identity Protection, FTC

Building a Security Culture

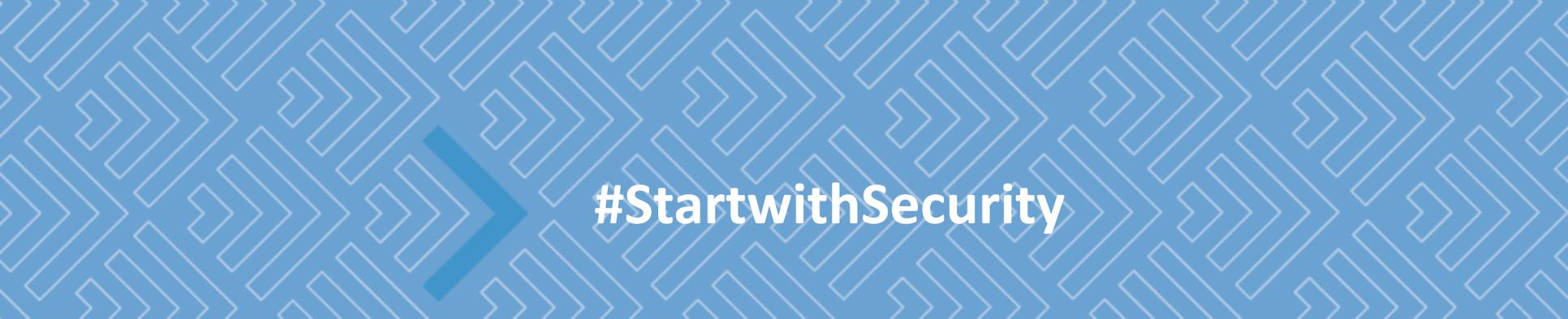
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Building a Security Culture

- **Security as Core Value**
 - Founders, executives, and employees
- **Building Security Expertise**
 - It's not “us” versus “them”
- **Risk Assessments and Threat Modeling**
 - Critical tools for establishing priorities
- **Leveraging the Security Community**
 - Don't reinvent the wheel



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Panel 2

Integrating Security into the Development Pipeline



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Featuring

- › **Michael Allen**, Chief Information Security Officer, Morningstar
- › **Matt Konda**, Founder & Chief Executive Officer, Jemurai; Chair, OWASP Global Board of Directors
- › **Alex Lock**, Senior Software Engineer, Application Security, Groupon
- › **Lyle Sudin**, Manager, Mandiant Consulting Services
- › Moderator: **Jim Trilling**, Division of Privacy & Identity Protection, FTC

Integrating Security into the Development Pipeline

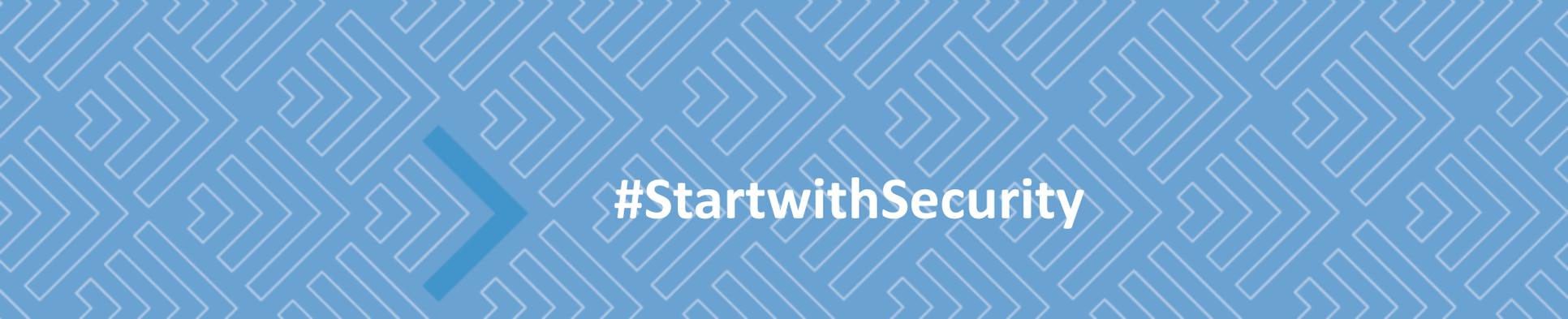
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Integrating Security into the Development Pipeline

- Integrate security into development to achieve efficiencies and cost savings
- Employ different security-related tools in different phases of development
- Use tools you already use for other purposes
- Automate testing and feedback where possible
- Speak to developers in their language



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Panel 3

Considering Security When Working with Third Parties



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Featuring

- › **Erin Jacobs**, Founding Partner, Urbane Security
- › **Jeff Jarmoc**, Lead Product Security Engineer, Salesforce
- › **Nathan Leong**, Corporate Counsel, Microsoft
- › **Jon Oberheide**, Co-Founder & Chief Technology Officer, Duo Security

- › Moderator: **Steve Wernikoff**, Office of Technology Research & Investigation, & Midwest Region, FTC

Considering Security When Working with Third Parties

Considering Security When Working with Third Parties

- Conduct due diligence on security impact before selecting a 3rd party service provider or vendor
- Companies cannot simply rely on a service provider to handle all of their security issues
- Formulate an authentication strategy that appropriately limits access to cloud services used by your company



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Panel 4

Recognizing and Addressing Network Security Challenges



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Featuring

- › **Jibran Ilyas**, Director, Incident Response, Stroz Friedberg
- › **Nick Percoco**, Chief Information Security Officer, Uptake
- › **Sunil Sekhri**, Director, Forensic Technology Solutions, PwC

- › Moderator: **Andrea Arias**, Division of Privacy & Identity Protection, FTC

Recognizing and Addressing Network Security Challenges

Recognizing and Addressing Network Security Challenges

- › Require secure passwords and authentication
- › Secure remote access to your network
- › Restrict access to sensitive data and limit administrative access
- › Segment your network and monitor who's trying to get in and out
- › Put procedures in place to keep your security current and address vulnerabilities that may arise



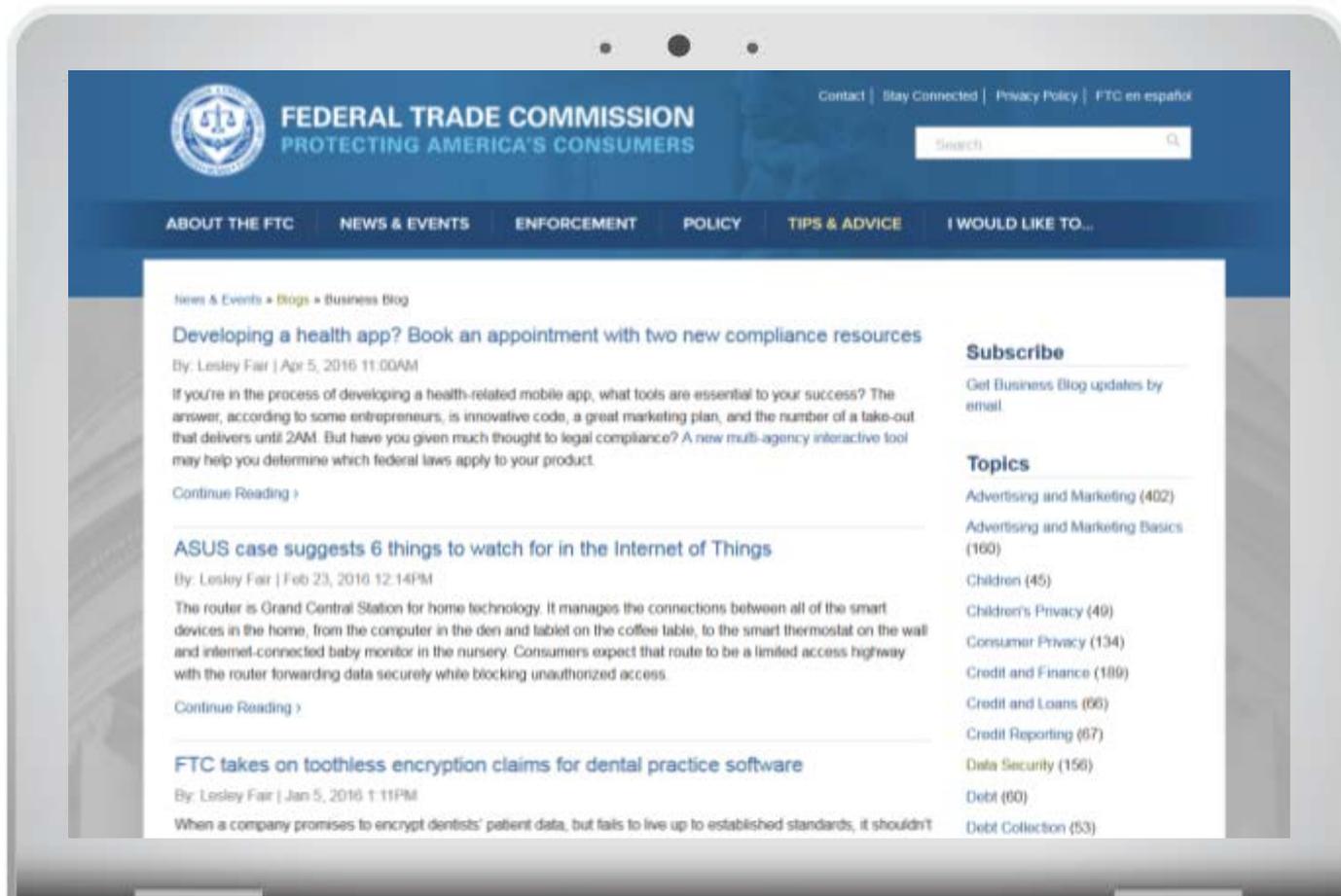
Closing Remarks



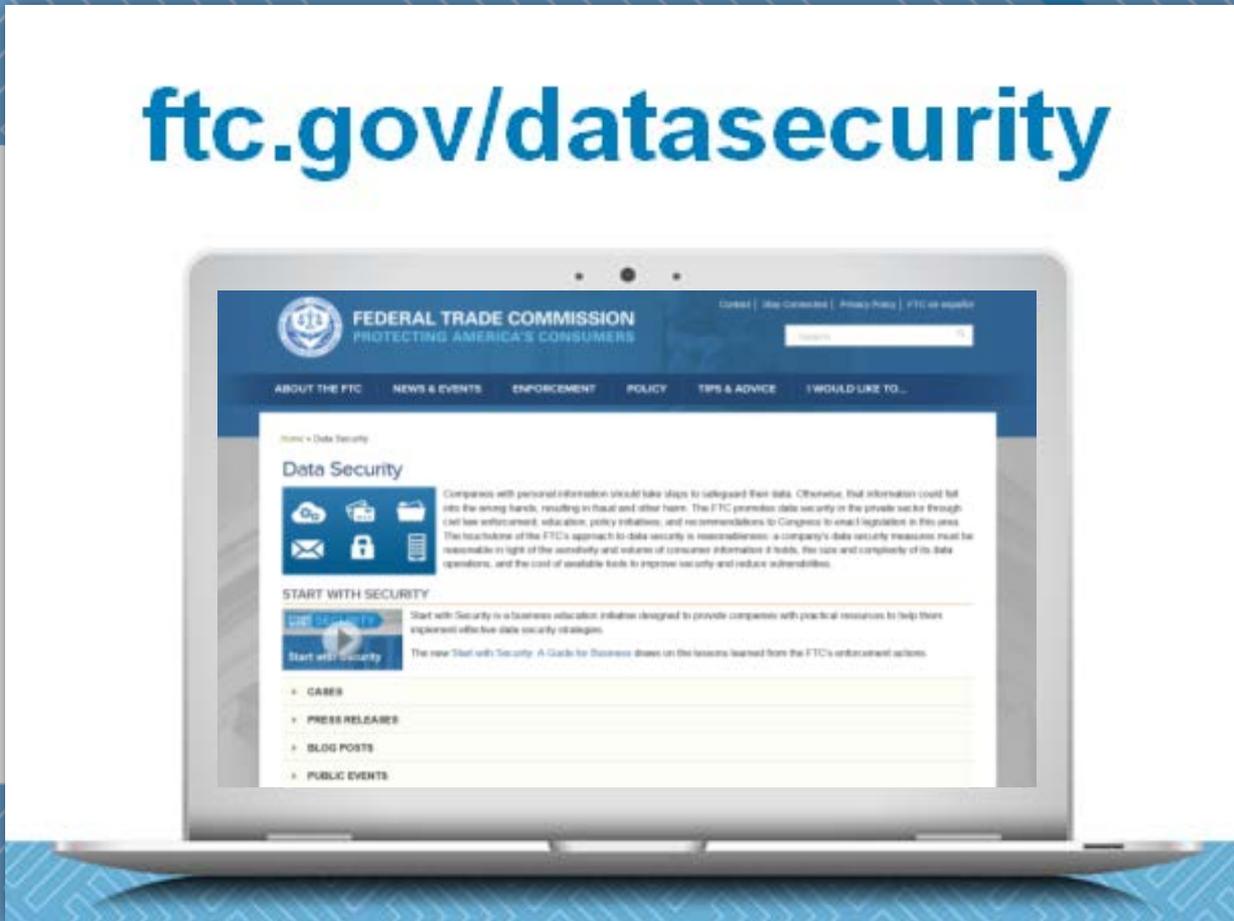
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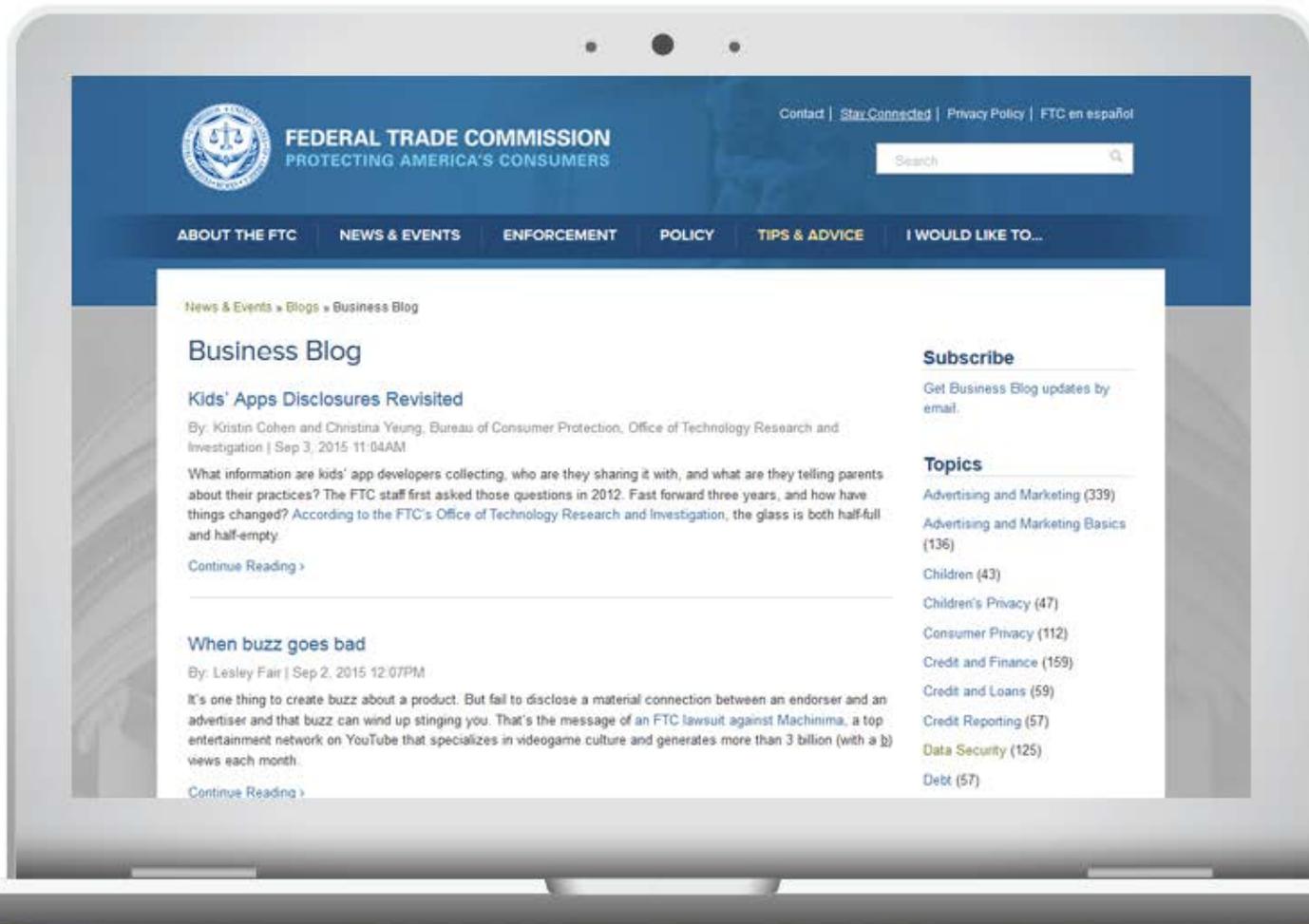
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 - [ftc.gov/startwithsecurity](https://www.ftc.gov/startwithsecurity)
- Protecting Personal Information
 - <https://www.ftc.gov/tips-advice/business-center/guidance/protecting-personal-information-guide-business>
- Slides & Videos from Start with Security events
 - <https://www.ftc.gov/news-events/events-calendar/2016/06/start-security-chicago>
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