

AGENDA

APRIL 23

8:30 WELCOME BY CHAIRMAN DEBORAH PLATT MAJORAS

8:45 LOGISTICS

9:00 PANEL 1 - FRAMING THE ISSUES

This panel will provide an overview of the considerations that should be taken into account in developing better identification and authentication systems, such as the importance of formulating clear objectives and principles, establishing trust among stakeholders, and identifying the roles of the public sector, private sector, and consumers. The presenters have significant experience advising governments around the world on these issues and will draw upon these experiences in providing a context for the panel discussions throughout the workshop.

Speakers:

- Simon Davies**
Director, Privacy International
Visiting Fellow, London School of Economics
- Gus Hosein**
Senior Fellow, Privacy International
Visiting Fellow, London School of Economics

9:30 PANEL 2 - IDENTITY MANAGEMENT ARCHITECTURE

This panel will examine the different ways in which systems can be structured on the spectrum from centralized to distributed with particular consideration of these structures' strengths and limitations for reducing identity theft. In addition, the panel will address the implications of these different structures on privacy protection.

Moderator:

- Fred Schneider**
Professor, Computer Science Department, Cornell University
Chief Scientist, Team for Research in Ubiquitous Secure Technology (TRUST)

Speakers:

- Stefan Brands**
President, Credentica
Adjunct Professor, School of Computer Science, McGill University
- Jim Harper**
Director of Information Policy Studies, Cato Institute
- Andrew Patrick**
Adjunct Research Professor, Department of Psychology, Carleton University
Senior Scientist, National Research Council of Canada

Larry Ponemon
Chairman, Ponemon Institute
Paul Trevithick
Co-Founder, SocialPhysics.org
CEO, Parity Communications

11:00 BREAK

11:15 PANEL 3 - ESTABLISHING IDENTITY

This panel will survey current identification initiatives including Real ID (driver's licenses), HSPD-12 (federal employee IDs), the Western Hemisphere Travel Initiative, e-passport, Evve (birth certificates), and the banking industry's Customer Identification Program. The panel will explore the role of these initiatives in developing secure credentials that can reduce identity theft, as well as the interoperability of these initiatives, and privacy and consumer acceptance concerns.

Moderator: Betsy Broder
Assistant Director, Division of Privacy and Identity Protection, Federal Trade Commission

Presenters: John Byrne
Regulatory Relations Executive, Bank of America
Patty Cogswell
Acting Associate Director for the Screening Coordination Office, Department of Homeland Security
Chief Strategist, U.S.-VISIT Program, Department of Homeland Security
Garland Land
Executive Director, National Association for Public Health Statistics and Information Systems
Toby Levin
Senior Advisor to the Privacy Office, Department of Homeland Security
David Temoshok
Director for Identity Policy and Management, Office of Government-wide Policy of the General Services Administration

Discussants: Selden Fritschner
Vice President for Law Enforcement, American Association of Motor Vehicle Administrators
Ari Schwartz
Deputy Director, Center for Democracy and Technology

12:45 LUNCH (ON OWN)

2:00 PANEL 4 - AUTHENTICATION TECHNOLOGIES

This panel will examine the strengths and limitations of biometrics, smartcards, asymmetric encryption technology (also known as public key infrastructure or PKI), radio frequency identification (RFID), knowledge-based authentication (KBA), and behavior pattern analysis for reducing identity theft.

Moderator: **Avivah Litan**
Vice President and Distinguished Analyst, Gartner Inc.

Speakers: **Micheline Casey**
Senior Director, Identity Management, Choicepoint Government Services
Marc Gaffan
Director of Consumer Solutions Business Unit, RSA Security Inc.
Phillip Hallam-Baker
Principal Scientist for Security, Verisign
Victor Lee
Senior Consultant, International Biometric Group
Neville Pattinson
Vice President of Government Affairs and Standards, Gemalto North America

3:30 BREAK

3:45 PANEL 5 - IMPLEMENTING AUTHENTICATION TECHNOLOGIES

The panel will discuss challenges and risks in implementing authentication technologies as well as consumer usability and privacy concerns. Panelists will address the role of multi-factor authentication and other approaches to improve measures currently in use.

Moderator: **Gail Hillebrand**
Senior Attorney, Consumers Union

Speakers: **Cynthia Bohman**
Manager, Cyber Fraud Risk, Discover Financial Services
Tom Kellerman
Vice President of Security Awareness, Core Security Technologies
Jeff Kopchik
Senior Policy Analyst, Technology Supervision Branch, Federal Deposit Insurance Corporation
Dick Powell
Manager of Telecommunications and Information Security, Andrews Federal Credit Union
Bjørn Skjelbred
Head of Strategic Projects, DnB NOR
George "Chip" Tsantes
Chief Technology Officer, Intersections Inc.

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8:30 RECAP

8:45 LOGISTICS

9:00 PANEL 6 - NEW APPLICATIONS & UPCOMING CHALLENGES IN AUTHENTICATION

This panel will explore some of the challenges that new or converging technologies pose for current authentication techniques. The panel will look at VOIP and mobile commerce systems, the security risks these technologies pose as well as their potential to address issues of consumer usability and information control.

Moderator: **Joel Winston**

Associate Director, Division of Privacy and Identity Protection, Federal Trade Commission

Speakers: **Stacy Cannady**

Product Manager, Security Solutions, Lenovo

Yukiko Ko

Policy Advisor, Alston and Bird

Hanne Sjørnsen

Director, Electronic ID and Payment, Telenor

10:15 BREAK

10:30 PANEL 7 - NEXT STEPS: WHERE DO WE GO FROM HERE?

This panel will bring together the issues discussed throughout the workshop to address how we move to stronger systems of authentication. The purpose of the panel is to elicit practical ideas or solutions and discuss the best role for the public sector, the private sector, and consumers in realizing these ideas or solutions.

Moderator: **Naomi Lefkowitz**

Attorney, Division of Privacy and Identity Protection, Federal Trade Commission

Speakers: **Greg Crabb**

Cyber Crime Program Manager, United States Postal Inspection Service

Jeffrey Friedberg

Chief Privacy Architect, Microsoft

Jim Lewis

Senior Fellow and Director of the Technology and Public Policy Program, Center for Strategic and International Studies

12:15 CLOSING REMARKS

12:30 LUNCH (ON OWN)

BREAKOUT SESSIONS (2:00-4:30)**1. WHO ARE YOU REALLY?: ACHIEVING SECURITY AND PRIVACY****ROOM A: 2:00-4:30****BREAK: 3:15-3:30**

Facilitator: **Simon Davies**
 Director, Privacy International
 Visiting Fellow, London School of Economics

Core Participants: **John Ellingson**
 Director of Government Services, Eidentify, Inc.
Melissa Ngo
 Director, Identification and Surveillance Project,
 Electronic Privacy Information Center
Thomas Oscherwitz
 Vice President of Government Affairs and Chief Privacy Officer
 ID Analytics

Identification, enrollment, and identity proofing are various descriptions of a process that is fundamental to the success of any identity theft prevention strategy. After all, even the strongest authentication technology will fail if credentials are assigned to the wrong person. Does “knowing” an individual require or entail the aggregating of data about consumers for use in proving an individual’s identity claim? If so, what concerns should we have vis á vis security and privacy? As raised in Panel 2 of the workshop, the structure of an identification system — whether a system is more centralized or more distributed — can have great impact on these concerns. Participants in this session will discuss their views of what a good identification process should entail and what legal, technological, or structural measures should be taken so as not to create greater security and privacy problems in the future.

2. BRIDGING THE PHYSICAL-DIGITAL DIVIDE**ROOM B: 2:00-4:30****BREAK: 3:15-3:30**

Facilitator: **Gus Hosein**
 Senior Fellow, Privacy International
 Visiting Fellow, London School of Economics

Core Participants: **Gerald Beuchelt**
 Web Services Architect, Chief Technologist’s Office, Sun
 Microsystems

Mike Jones

Director of Connected Systems Customer Strategy & Evangelism,
Microsoft

Paul Trevithick

Co-Founder, SocialPhysics.org
CEO, Parity Communications

Assuming we are sufficiently confident that we know who consumers are in the physical world, how do we maintain that confidence in the digital realm? By the same token, how do consumers maintain confidence that authentication processes will not be undermined by identity thieves? Participants in this session will discuss ways to address these questions, including identifying best practices. Participants will learn more about the role technologies such as CardSpace, Liberty Alliance, and Project Higgins can play in managing digital identities and connecting the individual with his/her digital identity. Participants may also discuss new business models and the potential for current identification initiatives to move towards digital ID credentials.

3. LEADERSHIP AND COLLABORATION

ROOM C: 2:00-3:15

BREAK: 3:15-3:30

Facilitator: **John Carlson**
Executive Director, BITS

Core Participants: **Reginald Berry**
Consulting Manager, Fair Isaac, Corp.
Michael R. Nelson
Director of Internet Technology and Strategy, IBM

Do we need clearer leadership to improve our identification and authentication systems? Who should take the leadership role — the public sector or the private sector? Are we lacking a coherent vision or strategy? If so, what should that vision or strategy be? What is the impact of competition on the development and deployment of identification and authentication systems? What role can collaboration (whether business to business or business to government) play? Participants in this session will discuss these questions and learn more about some of the collaborative efforts taking place currently and the role standards setting plays in improving identification and authentication systems.

4. INCENTIVES AND RISK ALLOCATION
ROOM C: 3:30-4:30

Facilitator: **Joanna Crane**
Attorney, Division of Privacy and Identity Protection,
Federal Trade Commission

Core Participants: **Erik Durbin**
Deputy Assistant Director for Consumer Protection,
Bureau of Economics, Federal Trade Commission
Mark MacCarthy
Senior Vice President for Public Policy, VISA

How does liability impact the development of identification and authentication systems? What is the most efficient way to allocate risk? What role can the government play in driving market change? What kind of incentives work to align consumer behavior or acceptance with better security? Participants in this session will discuss how liability can be apportioned and incentives changed in order to encourage better identification and authentication systems.