



Program on  
Corporate Compliance  
and Enforcement  
New York University School of Law

# Global Cyber Threats: Corporate and Governmental Challenges to Protecting Private Data

Friday, April 6, 2018  
New York University  
School of Law

Lester Pollack Colloquium Room  
245 Sullivan Street



# Global Cyber Threats: Corporate and Governmental Challenges to Protecting Private Data Friday, April 6, 2018

NEW YORK UNIVERSITY SCHOOL OF LAW, LESTER POLLACK COLLOQUIUM ROOM, 245 SULLIVAN STREET

## Conference Objective

The goal of the conference is to bring together academics, enforcement officials, general counsels, compliance officers, and white-collar defense lawyers to discuss how government regulators and companies can best address threats to the security of private data.

### PCCE Conference Rules

To encourage frank and open discussion, and the sharing of information, our conference and roundtables are governed by the following rule:

Participants are free to use the information received, but **all content received at this PCCE event is not for attribution, in whole or in part.** Specifically, neither the identity of the person who makes a comment nor their affiliation (including whether they are a government or private-sector employee) may be revealed.

PCCE does not videotape or otherwise record an event (or any segment of an event) done under this rule, unless otherwise noted in the program.

To promote future communication among participants, PCCE provides a list of conference participants to those who attend the conference. PCCE also publishes conference and roundtable programs, including a list of speakers, on its website. In addition, PCCE takes photographs of speakers and attendees who are included on the PCCE website and in our brochure.

### Continuing Legal Education

*This event has been approved for up to 7 New York State CLE credits for those who attend the entire event. It is appropriate for newly admitted attorneys as well as experienced attorneys.*

# Conference Agenda

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8:30–8:55 a.m.

**Registration**

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8:55–9:00 a.m.

**Opening Remarks**

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9:00–10:10 a.m.

**Cybersecurity:  
Identifying and Responding to Next-Generation Threats**

**Moderator: Pablo Quiñones**, Executive Director, PCCE, NYU School of Law

**Panelists**

**Luke Dembosky**, Partner, Debevoise & Plimpton

**Richard T. Jacobs**, Assistant Special Agent in Charge, Cyber Branch, Federal Bureau of Investigation, New York Office

**Caroline D. Krass**, Senior Vice President and General Counsel, General Insurance, and Deputy General Counsel, American International Group, Inc.

**Edward Stroz**, Co-President, Stroz Friedberg

**Lisa Wiswell**, Principal, GRIMM, and Advisor, HackerOne

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10:10–10:30 a.m.

**Coffee/Tea Break**

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10:30–11:40 a.m.

**Government Regulation:  
Existing Responses and Remaining Concerns**

**Moderator: Jennifer Arlen '86**, Norma Z. Paige Professor of Law and Faculty Director, PCCE, NYU School of Law

**Panelists**

**Jason Chipman**, Partner, WilmerHale

**Robert Cohen**, Chief, Cyber Unit, Division of Enforcement, U.S. Securities and Exchange Commission

**John Lynch**, Chief, Computer Crime and Intellectual Property Section, U.S. Department of Justice

**Clark Russell**, Deputy Bureau Chief, Bureau of Internet and Technology, New York State Office of the Attorney General

**David Shonka**, Acting General Counsel, Federal Trade Commission

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11:45 a.m.–12:25 p.m.

**Keynote**

**John Demers, Assistant Attorney General, National Security Division,  
U.S. Department of Justice**

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12:30–1:30 p.m.

### Networking Lunch

Lipton Hall, 110 West 3rd Street (Lower Level)

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1:40–2:50 p.m.

### Cybersecurity in Networks: Implications and Lessons from SWIFT’s Customer Security Program

**Moderator: Randal Milch**, Faculty Co-Chair, Center for Cybersecurity, NYU School of Law

#### Panelists

**Thomas Baxter**, Of Counsel, Sullivan & Cromwell

**Head of Legal**, The U.K. National Cyber Security Centre

**Stephanie Heller**, Senior Vice President and Deputy General Counsel, New York Federal Reserve

**Yawar Shah**, Chairman, SWIFT and Managing Director, Citigroup, U.S.

**Peter Tippet**, Chief Executive Officer, Healthcelerate

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2:50–3:10 p.m.

### Coffee/Tea Break

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3:10–4:20 p.m.

### Governance and Cyber Compliance

**Moderator, Judith Germano**, Senior Fellow, NYU Center for Cybersecurity and NYU Center on Law & Security; Adjunct Professor, NYU School of Law; Founder, GermanoLaw LLC

#### Panelists

**Peter J. Beshar**, Executive Vice President and General Counsel, Marsh & McLennan Companies, Inc.

**Brian Cincera**, Vice President, Global Information Security, Pfizer, Inc.

**Avi Gesser**, Partner, Davis Polk & Wardwell

**Thomas Glocer**, Executive Chairman, BlueVoyant LLC, and Lead Director, Morgan Stanley

**John Smith**, General Counsel of Global Business Services and Vice President for Cybersecurity Law, Raytheon

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4:25–5:05 p.m.

### Keynote

**Jeh Johnson, Partner, Paul, Weiss, Rifkind, Wharton & Garrison, and former Secretary, U.S. Department of Homeland Security**

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5:05–6:00 p.m.

### Reception

Lester Pollack Colloquium Room and Atrium

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## Conference Keynote Speakers



### **John Demers**

**Assistant Attorney General,  
National Security Division  
U.S. Department of Justice**

John Demers became Assistant Attorney General for the National Security Division (NSD) of the U.S. Department of Justice (DOJ) on

February 22, 2018. As Assistant Attorney General, Demers oversees all units and components of the NSD, including the Counterterrorism Section, the Counterintelligence and Export Control Section, the Office of Intelligence, the Office of Law and Policy, the Foreign Investment Review Staff, and the Office of Justice for the Victims of Overseas Terrorism. Prior to rejoining the DOJ, Demers was Vice President and Assistant General Counsel at The Boeing Company. He has held several senior positions at the company, including in Boeing Defense, Space, and Security and as lead lawyer and head of international government affairs for Boeing International.

From 2006 to 2009, Demers served on the first leadership team of the Justice Department's National Security Division, first as Senior Counsel to the Assistant Attorney General and then as Deputy Assistant Attorney General for the Office of Law and Policy. Before that, he served in the Office of Legal Counsel. From 2010 to 2017, he taught national security law as an adjunct professor at the Georgetown University Law Center. Demers worked in private practice in Boston and clerked for Associate Justice Antonin Scalia of the U.S. Supreme Court and Judge Diarmuid O'Scannlain of the U.S. Court of Appeals for the Ninth Circuit. He graduated from Harvard Law School and College of the Holy Cross.



### **Jeh Charles Johnson**

**Partner, Paul, Weiss, Rifkind,  
Wharton & Garrison**

Jeh Johnson is the former U.S. Secretary of Homeland Security (2013–2017). He is now in private law practice at Paul, Weiss, Rifkind, Wharton & Garrison, based in the

firm's New York and Washington offices. Johnson's private law practice had been as a litigator and trial lawyer, and in 2004 he was elected a Fellow in the American College of Trial Lawyers. Johnson's practice now principally involves advice to corporate clients on the legal issues around cybersecurity, security and high technology, government affairs, and crisis management. Johnson has been affiliated with Paul, Weiss on and off since 1984, and became the firm's first African American partner in 1994. Johnson is also currently on the board of directors of PG&E Corporation and Lockheed Martin.

As Secretary of Homeland Security, Johnson was the head of the third-largest cabinet department of the U.S. government, consisting of 230,000 personnel and 22 components. Prior to becoming Secretary of Homeland Security, Johnson was general counsel of the Department of Defense (2009–2012) and general counsel of the Department of the Air Force (1998–2001). Earlier in his career, Johnson was also an Assistant United States Attorney for the Southern District of New York (1989–1991).

Johnson is a member of the Council on Foreign Relations, a director of the Center for a New American Security and the Drum Major Institute, and non-resident senior fellow of the Harvard Kennedy School. He is a graduate of Morehouse College (1979) and Columbia Law School (1982) and the recipient of nine honorary degrees.



### **Jennifer H. Arlen**

**Norma Z. Paige Professor of Law  
Faculty Director, Program on Corporate  
Compliance and Enforcement  
New York University School of Law**

Jennifer Arlen '86 is one of the nation's leading scholars on corporate criminal and civil liability, medical malpractice, and experimental law and economics. She is a co-founder and past President of the Society for Empirical Legal Studies. She also is Vice President and a member of the board of directors (1991–93, 2006–09, 2016–present) of the American Law and Economics Association. Arlen serves as the Associate Reporter for the American Law Institute's Principles of Law, Compliance, Enforcement, and Risk Management for Corporations, Nonprofits, and Other Organizations Project; is on the editorial board of the *American Law and Economics Review*; and edits the journals on Experimental Law and Economics and Empirical Legal Studies for the Legal Scholarship Network on SSRN.

Arlen has been a Visiting Professor at the California Institute of Technology, Harvard Law School, and Yale Law School, and was the Ivadelle and Theodore Johnson Professor of Law and Business at USC Gould School of Law before coming to NYU. Arlen received her B.A. in economics from Harvard College (1982, magna cum laude) and her J.D. (1986, Order of the Coif) and Ph.D. in economics (1992) from NYU. She clerked for Judge Phyllis Kravitch on the U.S. Court of Appeals for the 11th Circuit. Arlen teaches Corporations, Business Crime, and the Regulation of Foreign Corrupt Practices.



### **Thomas C. Baxter Jr.** **Of Counsel Sullivan & Cromwell**

Thomas C. Baxter Jr. is a member of Sullivan & Cromwell's Financial Services Group, where he focuses his practice on advising clients in the financial services, insurance, securities, and fintech spaces. Baxter's advice relates to complex issues arising from supervision and regulation, investigations and enforcement actions, governance, compliance and risk management, crisis management, and organizational culture. He also brings extensive experience dealing with central banks from around the world, and with sovereigns and their instrumentalities, as they address sovereign debt and dollar-liquidity issues. Baxter's deep knowledge in these areas comes from more than 35 years at the Federal Reserve Bank of New York, most in senior leadership roles.

Baxter is active in the legal community as a member of the American Bar Association and the International Law Association. He is a member of the American Law Institute and has been recognized for his work in the legal community. Baxter has published numerous articles about the legal aspects of bank supervision, check collection, securities transfers, electronic transfers of funds, and the financial services industry. He is a frequent lecturer at programs sponsored by various organizations.



### **Peter J. Beshar**

**Executive Vice President  
and General Counsel**

**Marsh & McLennan Companies, Inc.**

Peter J. Beshar is Executive Vice President and General Counsel of the Marsh & McLennan Companies (MMC). MMC has 65,000 employees worldwide. Beshar supervises the company's Legal, Compliance, Government Relations, and Risk Management Departments. He has testified multiple times before Congress on topics ranging from cybersecurity to terrorism.

Prior to joining MMC in 2004, Beshar was a litigation partner at Gibson, Dunn & Crutcher LLP, where he was Co-Chair of the firm's Securities Litigation Group. He joined Gibson Dunn in 1995 after serving as the assistant attorney general in charge of the New York State Attorney General's Task Force on Illegal Firearms. In 1992 and 1993, he was the Special Assistant to the Honorable Cyrus Vance in connection with the United Nations' peace negotiations in the former Yugoslavia.

Beshar graduated from Yale University and Harvard Law School.



### **Jason Chipman**

**Partner  
WilmerHale**

Jason Chipman's practice focuses on advising clients about complex cybersecurity matters, including data breach response, the Committee on Foreign Investment in the United States (CFIUS), and export control investigations and guidance. Since he joined WilmerHale LLP in 2012, Chipman has helped clients navigate some of the most complex cybersecurity issues across all sectors of the economy, and he frequently assists clients in assessing their information security policies and preparedness. He also regularly advises clients about CFIUS, representing both U.S. sellers and foreign buyers. Chipman is a non-resident fellow at the National Security Institute and is widely sought after for his strategic thinking on data security and national security issues. Chipman joined WilmerHale after serving as Senior Counsel to the Deputy Attorney General at the DOJ and after having previously served as Counsel for National Security Law and Policy for the NSD. During his time at the DOJ, Chipman's practice focused on national security policy, representing the government in the Foreign Intelligence Surveillance Court, cybersecurity, and sensitive government investigations.

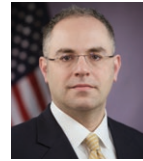




### **Brian Cincera**

**Vice President, Global Information Security  
Pfizer, Inc.**

Brian Cincera has global responsibility for Pfizer's information security and technology risk management program. In his role, Cincera oversees strategy development, cybersecurity risk management, policy and governance, protection operations, and workforce awareness. As part of Pfizer's enterprise risk management program, Cincera is responsible for leading its information security risk governance process, including regular reporting to Pfizer's executive leadership and members of its Board of Directors. Cincera joined Pfizer in 2005 and works in Collegeville, Pennsylvania.



### **Robert Cohen**

**Chief, Cyber Unit, Division of Enforcement  
U.S. Securities and Exchange Commission**

Robert Cohen '97 is the first Chief of the Securities and Exchange Commission (SEC)

Division of Enforcement's Cyber Unit, which was created in September 2017. Cohen supervises investigations concerning cyber-related securities law violations, including initial coin offerings and other cryptocurrency-related conduct, hacking to obtain nonpublic information, brokerage account takeovers, and cyber-related market manipulations.

From 2015 to 2017, Cohen was Co-Chief of the SEC's Market Abuse Unit. He supervised investigations of large-scale market conduct, including: violations by national securities exchanges; the largest-ever penalty in a case involving a dark pool; manipulation cases involving fake SEC filings; and complex insider trading cases, including a case involving a government employee, a political intelligence consultant, and hedge fund analysts, and also a case involving a managing clerk of a national law firm whose tips were passed at Grand Central Terminal.

Prior to joining the Commission in 2004, Cohen was in private practice and served as a law clerk in the U.S. District Court for the District of Maryland. He received his J.D. from NYU School of Law, where he served on the *Law Review*, and received a B.S. from Cornell University.





## **Luke Dembosky**

**Partner**

**Debevoise & Plimpton**

Luke Dembosky co-chairs Debevoise & Plimpton's global cyber and data privacy practice. He joined the firm in March 2016 after serving as Deputy Assistant Attorney General for National Security at the Justice Department, where he oversaw the DOJ's first national security cyber portfolio. Prior to that, Dembosky served in various roles over 14 years with the DOJ, including as Deputy Chief for Litigation at the Computer Crime and IP Section; the DOJ representative at the U.S. Embassy in Moscow, Russia; and as a federal cybercrime prosecutor in Pittsburgh. He was the senior DOJ official on the Target, Sony Pictures, Home Depot, Anthem and OPM breaches, among many others, and received the Attorney General's Distinguished Service Award for leading the GameOver Zeus botnet takedown. He participated in the negotiation of a 2013 cyber accord with Russia and the historic 5-point agreement signed by President Obama and President Xi Jinping of China in 2015. At Debevoise, Dembosky advises companies on managing cyber risks, responding to cyber incidents, and handling related litigation matters. He was recently named by the *National Law Journal* to its list of "Cyber Security Trailblazers," and is a member of the first International Bar Association Cybersecurity Task Force.



## **Judith H. Germano**

**Senior Fellow, NYU Center for**

**Cybersecurity and NYU Center on Law & Security; Adjunct Professor, NYU School of Law; Founder, GermanoLaw LLC**

Judith H. Germano is a Senior Fellow at the NYU Center for Cybersecurity (CCS) and NYU Center on Law & Security, and an Adjunct Professor of Law at NYU School of Law. Germano leads the CCS cybersecurity roundtable series of corporate executives and senior government officials addressing critical cybersecurity concerns. She also is the founder of GermanoLaw LLC, a boutique law firm advising companies on cybersecurity governance and data privacy issues and representing companies and individuals in complex financial fraud and regulatory compliance matters. Before founding her law firm and joining NYU in 2013, Germano was a federal prosecutor for 11 years and is the former Chief of Economic Crimes at the U.S. Attorney's Office for the District of New Jersey. She has supervised and prosecuted complex criminal cases of national and international impact involving cybercrime, securities and other financial fraud, identity theft, corruption, export enforcement and national security. Germano previously worked at the global law firm Shearman & Sterling, and served as a law clerk the Hon. Joseph M. McLaughlin of the U.S. Court of Appeals for the Second Circuit, and the Hon. Dominic J. Squatrito of the U.S. District Court for the District of Connecticut. Her publications include: *Cybersecurity Partnerships: A New Era of Collaboration*; *Third-Party Cyber Risk & Corporate Responsibility*; and *After the Breach: Cybersecurity Liability Risk*.



## **Avi Gesser**

**Partner**

**Davis Polk & Wardwell**

Avi Gesser is a partner in Davis Polk's Litigation Department. He represents clients in a wide range of cybersecurity issues and white-collar criminal defense matters and investigations, as well as complex commercial litigation. Recently, Gesser has represented companies who have experienced cyber events in coordinating with experts to conduct investigations; communicating with regulators, law enforcement, insurers, and auditors; assessing various federal, state, and international regulatory disclosure obligations; and representing the companies in related civil litigation and regulatory investigations. He has also advised several companies on their compliance with various cybersecurity regulations, cybersecurity governance issues, cloud migration, data minimization, and cybersecurity risk disclosures.

From 2010 to 2012, Gesser was the Counsel to the Chief of the DOJ, Criminal Division's Fraud Section. From early 2011 through August 2013, he was Deputy Director of the DOJ, Criminal Division's BP Oil Spill Task Force. Gesser is a frequent speaker on cybersecurity issues and the primary author of the Davis Polk Cyber Breach Center.



## **Thomas Glocer**

**Executive Chairman, BlueVoyant LLC**

**Lead Director, Morgan Stanley**

Thomas Glocer is the founder and managing partner of Angelic Ventures LP, a family office focusing on early-stage investments in financial technology, cyber defense, and media. Glocer is executive chair and co-founder of BlueVoyant LLC and Capitolis Inc., cyber defense and fintech startups, respectively.

From 1993 through 2011, Glocer worked at Reuters Group PLC and its successor, Thomson Reuters Corp. He served as CEO during his last 11 years at the news and professional information provider. Prior to Reuters, Glocer was an M&A lawyer at Davis Polk & Wardwell in New York, Paris, and Tokyo. He is a director of Merck & Co. (Chair of Compensation Committee), Morgan Stanley (Lead Director), Publicis Groupe, K2 Intelligence, and the Atlantic Council, as well as a trustee of the Cleveland Clinic and various alumni boards at Columbia and Yale Universities. Glocer received a B.A. from Columbia College in 1981 and a J.D. from Yale Law School.



### **Head of Legal**

#### **The U.K. National Cyber Security Centre**

The National Cyber Security Centre was established by the U.K. government in 2016 to help protect UK networks and critical services against cyberattacks, manage major security incidents, and enhance the underlying security of U.K. networks through technological improvement and security advice. It is part of Government Communications Headquarters and is the first time an intelligence agency has attempted to fuse secret intelligence with the open and out-facing role required to meet its vision of making the U.K. the safest place in the world to live and do business online.



### **Stephanie Heller**

#### **Senior Vice President and Deputy General Counsel New York Federal Reserve**

Stephanie Heller '91 is a Senior Vice President and Deputy General Counsel in the Legal Group of the Federal Reserve Bank of New York. She provides legal support to the operations areas of the Bank, including funds and securities transfer services, cash and currency distribution, and fiscal agency services, as well as providing legal support to the Bank on technology and procurement matters.

Heller earned her law degree from NYU in 1991 after earning a B.S. degree in mathematics from Stanford University. Heller is a member of the ABA's Business Law Section. She chaired the Business Law Section's Uniform Commercial Code Committee from August 2003 to August 2006 and then served on the Section council until 2010. Heller is a member of the American Law Institute. She is on the Permanent Editorial Board for the Uniform Commercial Code. She formerly served as a member of the Association of the Bar of the City of New York, Uniform State Laws Committee.

She was one of the reporters to the ABA Task Force on Stored Value Products. She co-authored "The ABCs of the UCC: Article 4A: Funds Transfers" (third edition 2014; revised 2006; ABA 1997). She has also published numerous articles concerning legal aspects of funds transfers, check collection, and e-commerce, and lectures on payment law topics.



### **Richard T. Jacobs**

**Assistant Special Agent in Charge,  
Cyber Branch  
Federal Bureau of Investigation,  
New York Office**

Richard T. Jacobs is the assistant special agent in charge of the Cyber Branch in the FBI's New York office. The branch investigates national security and criminal cyber matters and responds to cyber incidents in the New York metropolitan area. In 2014, Jacobs helped establish the Financial Cyber Crimes Task Force, a multi-agency initiative targeting cybercrime and technology-based fraud schemes.

Following graduation from the FBI Academy in 1999, Jacobs was assigned to New York, where he investigated a variety of securities fraud matters. From 2002 to 2005, he played the role of a corrupt stock broker in a market manipulation undercover operation that resulted in the conviction of 49 individuals. In June 2010, he was selected to lead the Manhattan-based securities fraud unit that handled the Bernard L. Madoff and the Galleon Group insider trading investigations. He was named assistant special agent in charge in October 2014.

Prior to joining the FBI, Jacobs was a risk manager on Wall Street. He holds an M.B.A. with a concentration in finance and international business and is a Certified Information Systems Security Professional.



### **Caroline D. Krass**

**Senior Vice President and General  
Counsel, General Insurance,  
and Deputy General Counsel,  
American International Group, Inc.**

Caroline D. Krass is Senior Vice President & General Counsel, General Insurance and Deputy General Counsel, American International Group. Before joining AIG, Krass was a partner in the Washington DC office of Gibson, Dunn & Crutcher, where she was Chair of the National Security Practice Group. She focused on advising clients on the most complicated and sensitive matters involving national security, intelligence, cybersecurity, data privacy, surveillance, economic sanctions, CFIUS, government investigations, and regulatory issues.

Previously, Krass served for three years as General Counsel of the CIA, following overwhelming Senate confirmation on a bipartisan basis in March 2014. As General Counsel, she served as the agency's chief legal officer, principal legal advisor to the CIA Director, and a trusted member of the Senior Leadership Team. Krass also served in the Obama administration as the Acting Assistant Attorney General for the Office of Legal Counsel at the DOJ, the Special Assistant to the President for National Security Affairs, and the Deputy Legal Adviser to the National Security Council.

Earlier in her career, she served as a federal prosecutor and as an attorney at the Treasury, State, and Justice Departments, as well as the National Security Council. Krass clerked for Judge Patricia M. Wald of the U.S. Court of Appeals for the District of Columbia Circuit after receiving a B.A. from Stanford University and a J.D. from Yale Law School. Krass is a member of the CIA General Counsel's External Advisory Board and the ABA Standing Committee on Law and National Security.



## John Lynch

**Chief, Computer Crime and Intellectual Property Section  
U.S. Department of Justice**

John Lynch is the Chief of the DOJ's Computer Crime and Intellectual Property Section (CCIPS). He joined CCIPS in 1997 and served in various roles there before being selected as Chief in 2012. He supervises the prosecutions, policy and legislative development, outreach and training, legal advice, and laboratory support for computer crime, intellectual property, electronic evidence, and cybersecurity.



## Randal Milch

**Faculty Co-Chair, Center for Cybersecurity,  
NYU School of Law**

Randal Milch '85 is the Faculty Co-Chair at the Center on Law and Security at NYU School of Law and the NYU Center for Cybersecurity, focusing on cyber governance. He was most recently executive vice president and strategic policy adviser to Verizon's chairman and CEO. He served as the company's general counsel from 2008 to 2014, and before that was general counsel of several business divisions within Verizon.

At Verizon, Milch chaired the Verizon Executive Security Council, which was responsible for information security across all Verizon entities. He was responsible for national security matters at Verizon beginning in 2006. Earlier in his career, Milch was a partner in the Washington DC office of Donovan Leisure Newton & Irvine. He clerked for Clement F. Haynsworth Jr., chief judge emeritus of the Court of Appeals for the Fourth Circuit. Milch holds a J.D. from NYU School of Law and a B.A. from Yale University.



## Pablo Quiñones

**Executive Director  
Program on Corporate Compliance  
and Enforcement  
NYU School of Law**

Pablo Quiñones is the Executive Director of the Program on Corporate Compliance and Enforcement (PCCE). Quiñones joined PCCE after serving as Chief of Strategy, Policy and Training for the DOJ's Criminal Fraud Section in Washington DC. In that role, he worked with senior leaders, supervisors, and trial attorneys within the DOJ to develop and implement enforcement strategies, policies, and educational programs related to prosecuting a broad spectrum of financial crimes. He helped foster cooperation among foreign and domestic government agencies, promoted the evaluation of corporate compliance programs and monitors, and implemented investigation, prosecution, and trial training programs.

Quiñones began his DOJ career at the U.S. Attorney's Office for the Southern District of New York (SDNY), where he served for eight years as a criminal prosecutor, including on the SDNY's Securities and Commodities Fraud Task Force prosecuting insider trading, market manipulation, accounting fraud, and investment fraud cases.

Quiñones also has more than ten years of experience in private practice, including as a litigation partner representing companies and individuals in government enforcement actions, a general counsel of an investment company, and an associate general counsel of a healthcare company. He has an A.B. in Government from Cornell University and a J.D. from the University of Michigan Law School.



## Clark Russell

**Deputy Bureau Chief,  
Bureau of Internet and Technology  
New York State Office of the  
Attorney General**

Clark Russell '96 is the Deputy Bureau Chief of the Bureau of Internet and Technology at the New York State Attorney General's Office (NYAG). The Bureau is committed to protecting consumers from new and developing online threats and has brought cutting-edge cases and entered important settlements in a number of investigations relating to internet and technology issues, including privacy, online fraud, and data breaches. Russell oversees the office's data breach notification program and was the principal draftsman of the office's proposed overhaul of New York State's data security law to require new and unprecedented safeguards of personal data. He also drafts the office's annual reports on the data breach notices. He was a technology litigator in private practice until he joined the NYAG in 2008. Russell is a graduate of Bates College and the NYU School of Law.



## Yawar Shah

**Chairman, SWIFT  
Managing Director, Citigroup, U.S.**

Yawar Shah is the Chairman of the SWIFT Board of Directors. He is also a Managing Director in the Institutional Clients Group at Citigroup. Before that he was the Global Head of Citi Shared Services. Prior to this, Shah was at JPMorgan for over 20 years. Positions there included Global Operations Executive for Worldwide Securities Services, Retail Service and Operations Executive, chief operating officer of the Global Private Bank, and General Manager of the Treasury Management Services business. He received his B.A. from Harvard College and his M.B.A. from Harvard Business School.



## David C. Shonka

**Acting General Counsel  
Federal Trade Commission**

David C. Shonka has been the Acting General Counsel of the Federal Trade Commission (FTC) since March 2016. He had served in that position twice previously (January–June 2009 and October 2012–June 2013). He is also the FTC's Principal Deputy General Counsel. In both roles, Shonka provides legal services that cover the full range of the FTC's activities, from appellate litigation to internal operations, including counseling on legislation, ethics, and administrative matters. He has also personally represented the FTC in numerous district court and appellate proceedings.

Shonka is a member of the Administrative Conference of the United States, where he serves on the ACUS Committee on Judicial Review and the Council of Independent Regulatory Agencies; and he is an active member of the Sedona Conference, where he serves on the Steering Committee for Working Group 6 (cross-border transfers of data), has served on the Steering Committee for Working Group 1 (e-discovery and electronic records), and participates in projects for Working Group 11 (privacy and data security). He also speaks frequently on issues relating to privacy, data security, cross-border transfers of information, e-discovery, government investigations, and other regulatory matters. In 2015, Shonka received the Presidential Rank Award of Meritorious Executive, one of the highest honors available to members of the Senior Executive Service.



## John Smith

**General Counsel of Global Business Services and Vice President for Cybersecurity Law, Raytheon**

John Smith has worked in the legal, business, and national security communities, including in all three branches of the U.S. government. At Raytheon, a global defense technology company, Smith is Vice President for Cybersecurity Law and General Counsel of its Global Business Services division. Previously, he was Associate Counsel to President George W. Bush and served as the primary legal advisor to the White House Homeland Security Council staff.

Smith began his legal career clerking for Judge Samuel A. Alito Jr. and then practiced international litigation and regulatory law at Covington & Burling. Smith graduated with high honors from both Princeton University and Brigham Young University Law School. He served a decade as a U.S. Army reservist, as an intelligence specialist and then a JAG captain, and was decorated for his service in a NATO Partnership for Peace mission. Smith is fluent in Russian and Ukrainian, having served two years as an early missionary of the Church of Jesus Christ of Latter-day Saints in Russia and Ukraine.



## Edward Stroz

**Co-President  
Stroz Friedberg**

Edward Stroz is the founder and Co-President of Stroz Friedberg, an Aon company and global leader in investigations, intelligence and risk management. Stroz oversees the firm's growth and client development, while ensuring the maintenance of its distinctive culture. He also provides hands-on strategic consulting in investigations, intelligence, and due diligence, plus cyber and physical security. Before starting the firm, Stroz was a special agent with the FBI, where he formed their computer crime squad in New York.

Trained as a C.P.A., Stroz has extensive experience in investigations of white-collar crime, including bank fraud and securities fraud, and has testified in court numerous times as an expert witness.

Stroz is a trustee of Fordham University, his alma mater, and serves as an advisor to the Center on Law and Information Policy at Fordham Law School. Stroz sits on the Board of Directors of the Crime Commission of New York City, an independent non-profit organization focused on criminal justice and public safety policies and practices, and is a member of the Association of Former Intelligence Officers. He served on the New York State Courts System E-Discovery Working Group, established to provide ongoing support and expertise to the New York State Judiciary in the area of e-discovery. As a member of the National Association of Corporate Directors, in 2017 he earned the CERT Certificate in Cybersecurity Oversight from Carnegie Mellon University.





**Peter S. Tippet**  
**Chief Executive Officer**  
**Healthcelerate**

Peter S. Tippet is the founder and CEO of Healthcelerate, former Verizon Chief Medical Officer, and a recognized leader in health IT transformation, information security, and regulatory compliance. Among other startups, Tippet created Certus, the world's first antivirus software, which sold to Symantec and became Norton Antivirus; founded TruSecure and CyberTrust; and was Chairman of MD-IT.

He was a member of the President's Information Technology Advisory Committee under George W. Bush and served with both the Clinton Health Matters and the NIH Precision Medicine initiatives.

He received the U.S. Chamber's First Leadership in Health Care Award for his work to improve transparency and reward innovation through the modernization of the exchange of health information technology and has been recognized by industry publications, including InfoWorld citing him as one of the 25 most influential CTOs in 2002.

Tippet was a research assistant to R.B. Merrifield (Nobel Prize, 1984) and Stanford Moore (Nobel Prize, 1972) at Rockefeller University. He is a physician, board-certified in internal medicine, with both internal medicine and emergency medicine practice history. He received both a Ph.D. in biochemistry and an M.D., from Case Western Reserve University, with a B.S. in biology from Kalamazoo College.



**Lisa Wiswell**  
**Principal, GRIMM**  
**Advisor, HackerOne**

Lisa Wiswell is a Principal at GRIMM and a strategic advisor to HackerOne. Previously, she worked for the Defense Digital Service and was appointed Special Assistant to the Deputy Assistant Secretary of Defense for Cyber Policy in the Office of the Secretary of Defense, where she supported senior Department of Defense (DoD) leaders by formulating and implementing policies and strategies to improve DoD's ability to operate in cyberspace. In this capacity, she created the Hack the Pentagon program—the federal government's first bug bounty program—and helped implement the Vulnerability Disclosure Policy for the entire DoD.

Prior to serving in the Obama administration, she served as technology portfolio manager at the Defense Advanced Research Projects Agency, overseeing a portfolio of cyber initiatives directly contributing to national security, including its flagship cyberwarfare program, Plan X. Prior to supporting the DoD, Wiswell worked on Capitol Hill for her home Member of Congress.

She holds a B.A. in history and political science from the Maxwell School of Public Citizenship at Syracuse University and an M.A. in Technology Management from Georgetown University. Wiswell is a privacy rights and STEM outreach advocate. She is a member of the Electronic Frontier Foundation, Women in Technology, and the Military Cyber Professionals Association and was awarded *Federal Computer Week's* 2016 "Rising Star," the SANS 2016 "Difference Maker," and a 2017 AFCEA 40 Under 40.

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## Acknowledgements

We gratefully acknowledge financial support for this conference from Bart M. Schwartz '71 and Guidepost Solutions.

### Conference Advisers

PCCE would like to thank the people who provided us with their expert advice on the central issues relevant to cybersecurity. These discussions were very valuable in structuring the conference. We are deeply grateful for their help.

**Stephanie Avakian**  
**Justice Tino Cuéllar**  
**Steve Cutler**  
**Maria Filipakis**  
**Judith Germano**  
**Avi Gesser**  
**Zachary Goldman**

**Caroline Krass**  
**Randy Milch**  
**Michel Perez**  
**Paul Rosenzweig**  
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*The Program on Corporate Compliance and Enforcement would also like to thank the following people for their assistance. This conference would not have been possible without them:*

**Dean Trevor W. Morrison**  
**Michelle Austin**  
**Alex Inskeep**  
**Pierre Le Hors**

**Jerome Miller**  
**David Niedenthal**  
**Bruce White**

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