



# Information Security and Financial Institutions

## An FTC Workshop on **GLB Safeguards**

July 13, 2020 | Washington, DC

### SPEAKER BIOS

#### Opening Remarks

**David Lincicum**, Attorney, Federal Trade Commission,  
Division of Privacy and Identity Protection

#### The Costs and Benefits of Information Security Programs

**Chris Cronin** is a partner at HALOCK Security Labs and Chair of the DoCRA Council. He is the principal author of the DoCRA Standard and CIS RAM, Center for Internet Security's Risk Assessment Method. Chris' clients include Fortune 100 companies, large and mid-sized organizations, start-ups, litigators, and regulators. Chris is a frequent speaker and cybersecurity writer. He collaborates with peers in industry collaboratives and think tanks, including The Sedona Conference, to help information security, cyber security, and risk management support the public interest. @HALOCK on Twitter.

**Serge Jorgensen** is the CTO and a founding partner of the Sylint Group. He provides technical development and guidance in the areas of cyber security, counter cyber Warfare, eDiscovery, System Design and Incident Response. Mr. Jorgensen is a patented inventor in engineering and math-related fields. He directed development of DNS (Domain Name Server) tracking applications, provided response and remediation guidance to multi-billion dollar international espionage and cyber-security attacks, and directed, tasked and managed multi-million dollar litigation, forensic and electronic discovery efforts.

**Dr. Pablo Molina** is the AVP and Chief Information Security Officer at Drexel University and a Faculty Lecturer at Georgetown University, where he teaches graduate courses in ethics and technology management. He is the Executive Director of the International Applied Ethics and Technology Association. Pablo has a doctorate from Georgetown University on the adoption of technology in education and an MBA from Saint Louis University. He is a Certified Information Systems Security Professional and a Certified Information Privacy Professional. He serves as a long-term board member of the Electronic Privacy Information Center. He recently completed a Fulbright program at the University of Fribourg in Switzerland.

**Sam Rubin** is a Vice President at the cybersecurity consulting firm The Crypsis Group. His expertise is in cybersecurity risk management, digital forensics and data breach incident response. Sam has spent his career helping companies respond to cyber threats, ranging from single rogue insiders to nation state threat actors.

**Moderator: David Lincicum**, Attorney, Federal Trade Commission,  
Division of Privacy and Identity Protection

## Information Security Programs and Smaller Businesses

**Rocio Baeza** is the CEO & Founder of CyberSecurityBase, a Chicago-based data security consultancy. The team specializes in the FinTech space, with more than 13 years of combined experience in the online payday lending industry. Rocio also previously hosted the GDPR Stand Up podcast, a podcast dedicated to helping professionals succeed with GDPR compliance. [@rociosecurity](#) on Twitter.

**James Crifasi** is the Chief Technology Officer and VP for RedZone, with more than 19 years of IT security, architecture, and integration experience. James has wide experience consulting for financial institutions, specializing in effective network security systems and high performance business systems. James is also a member of Infragard. His experience includes business management, background in various technologies disciplines as well as industries, and audit regulations (such as PCI, HIPAA, NCUA). [@RedZoneJC](#) on Twitter.

**Brian McManamon** is CEO and President of TECH LOCK, Inc., a U.S.-based managed security and consulting services company. The security and compliance related services include Compliance Audit (PCI DSS, HITRUST, SOC 2, ISO 27002, HIPAA/HiTECH, GLBA, NIST, CMMC), Red/Blue Team, Vulnerability management and Security Risk Assessments. Brian has more than 30 years of experience in delivering IT and security services to the financial services, healthcare, government, retail and several other industries as a C-level executive. [@TECHLOCKInc](#) on Twitter.

**Kiersten Todt** is Managing Director of the Cyber Readiness Institute, a non-profit that convenes senior leaders of global companies to help small and medium-sized enterprises improve their cybersecurity. She also advises senior executives and Boards on cyber risk management and the role of human behavior in cybersecurity. Ms. Todt is the Scholar at the University of Pittsburgh Institute for Cyber Law, Policy, and Security. She most recently served as the Executive Director of the U.S. Presidential Commission on Enhancing National Cybersecurity and has served in senior positions in the White House and United States Senate, where she drafted components of the legislation to create the U.S. Department of Homeland Security. [@kierstentodt](#) on Twitter.

**Lee Waters** is the IT Manager of McCloskey Motors, in Colorado Springs, Colorado. In this capacity, he has brought systems up to modern standards and pushes to make systems as secure and efficient as possible. Lee is originally from Madison, Alabama. He joined the Navy right out of High School and served on the USS Butte, which was decommissioned after his first Mediterranean deployment, then on the USS Nashville for a second Mediterranean deployment. After the Navy, Lee moved to Colorado where he finished his degree in Computer Information Systems and began his IT career.

**Moderator: Katherine McCarron**, Attorney, Federal Trade Commission, Division of Privacy and Identity Protection

## Continuous Monitoring, Penetration, and Vulnerability Testing

**Thomas Dugas** is the Assistant Vice President and Chief Information Security Officer (CISO) and Adjunct Faculty for Duquesne University. He is responsible for leading the Information (cyber) security program to protect the availability, confidentiality, and integrity of data and systems at Duquesne University. He

is also responsible for leading and managing the Identity and Access Management and Data Governance initiatives at Duquesne. Tom is a recognized leader in higher education and in information security actively working with Educause, Internet2, AICUP, KINBER, InfraGard, ISC2, and the Greater Pittsburgh CISO Group. [@TomDugas](#) on Twitter

**Fredrick “Flee” Lee** is the chief security officer at Gusto, the people platform that enables 100,000 small businesses nationwide to pay, insure, and provide benefits for their teams. He previously led security at Square after holding senior security roles at Bank of America, Twilio, and NetSuite.

**Scott Wallace** graduated with a Computer Science degree from Florida State University in 2014. He originally joined CISA as an intern on the software development team. After several years writing code, he transferred over to the penetration testing side of the organization. He and the team have been focused on helping state and local governments improve their posture in preparation for the 2020 Presidential and Congressional elections.

**Nicholas Weaver** is a researcher at the International Computer Science Institute in Berkeley and a lecturer in Computer Science at UC Berkeley. His research is primarily focused on network security, notably worms, botnets, and other internet-scale attacks, and network measurement. Other areas have included both hardware acceleration and software parallelization of network intrusion detection, defenses for DNS resolvers, and tools for detecting ISP-introduced manipulations of a user’s network connection. [@ncweaver](#) on Twitter.

**Moderator: Alex Iglesias**, Information Technology Specialist, Federal Trade Commission, Division of Privacy and Identity Protection

## **Accountability, Risk Management, and Governance of Information Security Programs**

**Adrienne Allen**, CISSP, CIPM, CIPP/E is Director of Security Governance, Risk, and Compliance (GRC) and Privacy at Coinbase. Adrienne oversees Coinbase’s security risk and control environment, third party security, and privacy operations. She also works with industry and academic partnerships to develop and assess emerging standards for cryptocurrency and fintech ecosystems. Before joining Coinbase, Adrienne spent more than a decade advising public and private sector clients on security risk management, stakeholder engagement, incident response planning, and security strategy. Adrienne graduated from the University of Virginia and holds an MA in global security strategy from Johns Hopkins University. [@adriallen](#) on Twitter.

**Michele Norin** is the Senior Vice President and Chief Information Officer at Rutgers, the State University of New Jersey. As the institutional leader for technology in a highly complex environment, her primary responsibility is to provide leadership in the strategic adoption and use of information technology in support of the University’s vision for excellence in research, teaching, outreach, and lifelong learning. Ms. Norin serves as the University’s primary advocate and spokesperson for IT strategies and policies, defines and communicates a campus-wide vision for technology, and provides campus-wide oversight for IT-related issues and strategic planning. She also works closely with Big Ten Academic Alliance peer institutions, Research 1 CIO Colleagues in representing RU’s IT strategies and

partners with the chief information technology officers within the northeast region to achieve synergies in IT.

**Karthik Rangarajan** is an experienced security engineer with a focus on application and infrastructure security. Karthik started his career as a consultant working on and then leading application security assessments, penetration tests, and social engineering engagements for the Fortune 500. He then led the privacy and security teams at Addepar. Currently, Karthik leads the security and privacy teams at Robinhood. In a prior life, Karthik was also a part of various information security podcasts. Karthik holds a Masters from Georgia Institute of Technology, with a major in Information security. [@krangarajan](#) on Twitter.

**Moderator: Robin Wetherill**, Attorney, Federal Trade Commission, Division of Privacy and Identity Protection

## Encryption and Multifactor Authentication

**Matthew Green** is a cryptographer and Associate Professor at the Johns Hopkins Information Security Institute, where he teaches cryptography. His research focus is in the area of applied cryptography and includes techniques for privacy-enhanced information storage, anonymous payment systems, and bilinear map-based cryptography. Matt also works in the area of cryptographic engineering. This work involves understanding the practical aspects of cryptographic systems, implementing cryptographic protocols, and in some cases reverse-engineering deployed systems. Matthew was formerly a partner in Independent Security Evaluators, a custom security evaluation and design consultancy, and he currently consults independently. From 1999-2003, Matt served as a senior technical staff member at AT&T Laboratories/Research in Florham Park, NJ. [@matthew\\_d\\_green](#) on Twitter.

**Randy Marchany** has been the University IT Security Officer (CISO) for Virginia Tech since 2010. He has 30 years of experience in cyber security and is a senior SANS Institute instructor since 1992. He is a charter member of the Center for Internet Security, and designs the curriculum for the US Cyber Challenge camps. Randy has been a member of various Educause committees and cybersecurity education projects. He's taught graduate and senior level cybersecurity classes at Virginia Tech since 1998. Randy is a frequent speaker at conferences such as RSA, IIA, ISACA, SANS, various state cyber security events among others. He is a co-holder of 3 cybersecurity patents. He wrote the original theme song for the NPR radio show, "World Cafe". [@randymarchany](#) on Twitter.

**Wendy Nather** is head of the Advisory CISO team at Duo Security (now part of Cisco). She has led security at a Swiss bank and in Texas state government, served as Research Director for the security practice at 451 Research, and was Research Director for the Retail and Hospitality Intelligence Sharing and Analysis Center (RH-ISAC). She is co-author of the Cloud Security Rules, and is an advisory board member for Sightline Security, a nonprofit organization that helps to secure other nonprofits. [@wendynather](#) on Twitter.

**Moderator: Katherine McCarron**, Attorney, Federal Trade Commission, Division of Privacy and Identity Protection