

LUCIAN LIPINSKY DE ORLOV

lucian@lipinskyllc.com ▪ 914-656-0324 ▪ linkedin.com/in/lipinsky/

SENIOR TECHNOLOGY & AI RISK EXECUTIVE | ENTERPRISE RISK GOVERNANCE AI LIFECYCLE GOVERNANCE | MODEL RISK & DATA RISK | SECOND-LINE AI RISK OVERSIGHT TECHNOLOGY RISK FRAMEWORKS

Senior technology and AI risk executive with 20+ years driving enterprise risk governance, second-line oversight, and AI governance frameworks across global financial institutions. Deep background designing and implementing technology risk management strategies across cybersecurity, AI/ML systems, data risk, and emerging technology domains. Proven expertise establishing AI governance frameworks across model types (classical ML, foundation models, LLMs, agentic systems), model risk controls, AI lifecycle governance (design through deployment), and regulatory compliance. Strong track record translating complex technology and AI risk into executive-level decision support for C-suite, regulators, and boards. Extensive experience building high-performing risk teams, stakeholder management across technology, compliance, legal, and business functions.

PROFESSIONAL EXPERIENCE HIGHLIGHTS

American Express - New York, NY

Senior Director, Risk & Information Security

2025 - Present

Enterprise Second-Line Technology & AI Risk Governance

- Lead enterprise second-line oversight and independent challenge across core technology risk domains (cybersecurity, IT operations, data risk, third-party technology risk) and AI governance, serving as senior risk authority on technology and AI risk posture.
- Design and implement enterprise AI risk governance framework spanning full AI lifecycle: design, development, testing, deployment, monitoring, and retirement; establishing control taxonomy, classification standards, and lifecycle governance across classical ML, foundation models, LLMs, fine-tuned models, and agentic AI systems.
- Lead AI risk governance for agentic AI systems; establishing standards for grounding mechanisms, retrieval integrity, tool use controls, autonomous action limits, and human-in-the-loop enforcement; partner with AI leadership to embed risk-by-design principles.
- Advise senior executives and the Board on technology and AI risk exposure, residual risk, control effectiveness, and risk-reduction actions impacting customers, employees, and operations; synthesize complex technology and AI risk into clear, decision-oriented communications.
- Establish technology risk frameworks (governance structures, control design, escalation pathways, monitoring mechanisms) across technology and AI domains; drive enterprise alignment on enterprise risk standards and their consistent application.
- Partner cross-functionally across Cybersecurity, Technology, Data, AI, Legal, and Compliance to drive cohesive, enterprise-wide technology and AI risk agenda; liaise with global regulators on technology risk posture, resilience, and AI governance compliance.
- Lead, coach, and set standards for a global team of senior technology and AI risk professionals; develop talent with deep technical credibility to engage and challenge first-line technology and AI leadership.

Citigroup - New York, NY

Senior Vice President, Cyber Operational Risk Officer

2023 - 2025

- Senior cyber risk leader within Citi's Second Line of Defense providing independent challenge and advisory oversight across vulnerability management, incident response, threat intelligence, security operations, policy governance, standards, and controls.
- Advised senior leadership on cyber and AI risk exposure, residual risk, and prioritization across global financial services operations.
- Served as liaison with global regulators on cybersecurity posture, resilience, and remediation strategy; provided independent challenge on AI risk governance for AI-enabled systems.
- Translated technical findings into executive decision briefs for non-technical leadership.
- Oversaw global adversarial emulation exercises with focus on preparedness, judgment, and executive response readiness.
- Reviewed and modernized cybersecurity and AI policies, risk standards, and controls to meet regulatory expectations.

Franklin Templeton Investments - New York, NY

Global Director of Security and Risk (CISO)**2019 - 2023**

- Advised UHNW individuals and family offices within Franklin Templeton's Fiduciary Trust subsidiary on personal and family office cybersecurity risks, including digital assets, privacy exposure, identity compromise, and secure handling of sensitive financial information.
- Executive accountable for global cybersecurity risk governance and standards across 45 countries supporting \$1.7T AUM.
- Advised executive leadership on cyber risk tradeoffs, investment decisions, and incident preparedness.
- Led incident response planning, executive tabletop exercises, and crisis simulations.
- Architectural advisor to the world's first SEC-approved tokenized government money fund, advising on blockchain, cryptography, and operational risk.

QuSecure - San Mateo, CA

Board Advisor (Quantum Security)**2020 - 2023**

- Provided technical guidance on post-quantum cryptography architecture and applicability in regulated financial services environments.
- Translated complex quantum and cryptographic concepts into clear, credible narratives for executive leadership, potential investors, and media.

Citihub - New York, NY

Partner, CISO-for-Hire**2008 - 2015**

- Served as trusted cybersecurity advisor to C-suite executives across financial services and other industries.
- Delivered executive briefings, tabletop exercises, and strategic cyber guidance aligned to business risk.

Deloitte Consulting - New York, NY

Senior Manager, Security SME**2003 - 2008**

- Advised capital markets, wealth management, and retail banking clients on technology and security risk.
- Led large-scale regulatory and security initiatives and delivered C-level presentations.

THOUGHT LEADERSHIP & EDUCATION

Fordham University - Three Minute Thesis (3MT) Competition

First Place Winner (2018)

Delivering advanced cybersecurity research on AI-driven risk and threat detection to a non-technical audience

Fordham University - Lincoln Center, New York, NY

Adjunct Professor, Center for Cybersecurity**2019 - Present**

Teach undergraduate and graduate courses in computer security systems, encryption, operating system vulnerabilities, and disaster recovery. Program designated by NSA/DHS as a National Center of Academic Excellence in Cyber Defense Education.

EDUCATION

MS in Cybersecurity

Fordham University, Graduate School of Arts and Sciences, New York, NY
NSA and DHS National Center of Academic Excellence in Cyber Defense Education Certified

MS in Advanced Technology, Specialization in Computer Science

Thomas J. Watson School of Engineering, Applied Science, and Technology
Graduated School of State University of New York, Binghamton, NY

BS in Computer Science

State University of New York, Binghamton, NY

CERTIFICATION & TRAINING

ISACA CRISC - PMI Project Management Professional (PMP) - ITIL Foundation Certified - Certified Disciplined Agilist - Enterprise Lean Six Sigma Green Belt - CISSP (Candidate) - IBM Certified Professional - Project Management - New York State Notary Public