

Edwin Covert

edwin@edwincovert.com ♦ <https://www.linkedin.com/in/ecouvert/> ♦ edwincovert.com

CHIEF INFORMATION SECURITY OFFICER | CYBER RISK EXECUTIVE | STRATEGIC ADVISOR

Edwin is a seasoned cybersecurity executive with over three decades of leadership in cyber risk management, security architecture, and information technology. As a CISO, board advisor, author, and speaker, he bridges cybersecurity with business strategy, ensuring security controls align with mission-critical and financial objectives. A trusted voice in governance and risk quantification, Edwin has shaped security frameworks for Fortune 1000 companies, enhanced third-party risk programs, and influenced cyber insurance underwriting standards. His expertise extends beyond technology—advising boards, mentoring industry professionals, and elevating the cybersecurity profession. A proud U.S. Navy veteran, Edwin brings a mission-driven, results-oriented approach to securing organizations against emerging threats.

CERTIFICATIONS

- Certified Information Systems Security Professional (CISSP)
- Information Systems Security Architecture Professional (ISSAP)
- Certified Information Security Manager (CISM)
- Certified in Risk and Information System Controls (CRISC)
- Board Certified Qualified Technology Executive (QTE)
- SABSA Certified Foundations (SCF)

EXPERIENCE

Bowhead Specialty Underwriters, New York, NY (Remote)

Nov 2022 - Feb 2025

Head of Cyber Risk Engineering — Nov 2022-February 2025

- Optimized Cyber Risk Assessment: Led the evaluation of 2,000+ organizations' security postures, identifying strategic risk factors and delivering tailored recommendations that strengthened underwriting decisions and reduced financial exposure across a \$1B+ insurance portfolio.
- Enhanced Underwriting Precision: Designed and implemented 36+ repeatable cyber risk assessment processes, enabling scalable risk quantification and improving consistency in risk evaluation across Fortune 1000 clients.
- Integrated Threat Intelligence: Monitored and analyzed emerging cybersecurity threats and industry trends, translating findings into refined underwriting policies that proactively mitigated systemic cyber risks.
- Streamlined Risk Visibility: Developed a centralized knowledge base, providing real-time insights and actionable intelligence that strengthened the company's ability to quantify, compare, and predict cyber risks.

Chief Information Security Officer (CISO) — Mar 2024 - Nov 2024 (Promotion)

- Strengthened GRC & Board Engagement: Directed the Governance, Risk, and Compliance (GRC) program, ensuring executive risk transparency and adherence to SEC 8-K/10-K and NYDFS cybersecurity requirements, enhancing regulatory compliance and board-level risk decision-making.
- Revamped Third-Party Risk Management: Designed and deployed a third-party risk management framework, reducing vendor-related security incidents and strengthening security across 50+ critical suppliers.
- Transformed Risk Modeling for Business Leaders: Developed a FAIR-based cyber risk quantification model, translating technical risk into financial and reputational business impact, ensuring executive leaders could make data-driven risk decisions with confidence.

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Warner Bros Discovery/WarnerMedia/Warner Bros., Burbank, CA

Nov 2018 - Nov 2022

Director, Risk Assessments and Testing (Warner Bros Discovery) — April 2022 - Nov 2022

- Secured Digital Media & Live Events: Led risk assessments for high-profile productions and streaming platforms, ensuring the security of NBA Playoffs content, digital assets, and mission-critical entertainment infrastructure.

Director, Risk Assessments and Testing (WarnerMedia) — Jun 2019 - Apr 2022

- Expanded Application Security Coverage: Directed security testing for 100+ enterprise applications, establishing proactive risk management strategies that enabled secure remote content production during the COVID-19 pandemic.

Director, Architecture, Engineering, and Asset Security (Warner Bros.) — Nov 2018 - Jun 2019

- Fortified Global Security Architecture: Spearheaded the deployment of 17 security stacks across global locations, enhancing Warner Bros' cybersecurity defenses and minimizing operational vulnerabilities.

Deutsche Bank, Tysons Corner, VA

Jul 2016 - Oct 2018

Vice President/Global Head of Security Architecture — Jul - 2018 - Oct 2018 (Promotion)

- Architected Enterprise Security Strategy: Developed and implemented Deutsche Bank's first enterprise-wide security architecture, ensuring scalable, risk-based protection of global IT assets.
- Led Multi-Disciplinary Security Governance: Chaired the Security Architecture Review Board, overseeing risk-based evaluations and ensuring alignment between security investments and business objectives.

Vice President/Enterprise Security Architect — Jul 2016 - Jul 2018

- Standardized Security Implementation: Designed 12+ enterprise security reference architectures, accelerating security deployment and streamlining compliance for global financial operations.
- Established Foundational Architecture: Engineered Deutsche Bank's first cohesive security architecture, scaling data protection for a global financial infrastructure.

PRIOR EXPERIENCE

Booz Allen Hamilton	Tysons Corner, VA	Sr. Lead Technologist	Sep 2011 - Jun 2016
Applied Network Solutions	Columbia, MD	Director, IA Programs	Nov 2009 - Sep 2011
Integrated Communication Solutions (ICS)	Frederick, MD	Sr. Program Manager	Mar 1999 - Oct 2009
EDS	McLean, VA	Security Engineer	Nov 1997 - Mar 1999

COMMUNITY INVOLVEMENT

California State University - Los Angeles, Los Angeles, CA

- Adjunct Professor/Guest Lecturer on Network Security — Jan 2024-Present

ISC2 Los Angeles Chapter, Los Angeles, CA

- President/Board Member — Jan 2025 - Present

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- Communications Chair/Board Member — Feb 2023 - Dec 2024

Ithaca College Cybersecurity Program

- Member. Board of Advisors — 2020-Present

Committee of the International Conference on Cyber Warfare and Security

- Committee Member — 2015-Present

EDUCATION

- Masters, Information Technology Management (Org Leadership & Change Mgmt) – Colorado State University Global
- B.S., Cybersecurity (Critical Infrastructure Protection) – University of Maryland University College