
EXPERIENCE**CERTUS CYBERSECURITY SOLUTIONS LLC***Provider of cybersecurity consulting services to Fortune 100 corporations*

Redwood City, CA

2018-Present

CEO & co-founder

- Leads a global team of 30 cybersecurity specialists performing highly technical information security consulting engagements for Fortune 100 clients, including JPMorgan Chase & Co., Meta, Amazon, Comcast, Proctor & Gamble, and numerous other high-growth enterprises across industries, from healthcare to robotics. Grew the company from inception into a multimillion-dollar business
- Guides client information security programs by reviewing and recommending improvements to existing programs and layered defenses, including third party risk management, secure software development lifecycle/application security, vulnerability management, insider threat prevention/data loss prevention, and identity and access management. Shapes and helps implement effective information security strategies for clients aligned to industry standards
- Provides strategic and technical expertise to enhance the enterprise information security posture of global corporations, financial firms, and high-growth, emerging companies across life sciences, fintech, robotics and other industry verticals
- Counsels executives (VP to CEO-level) on management of internal and external security risks and controls
- Retained as a testifying expert and consultant by top global law firms, including Milbank, Kirkland & Ellis, and Jenner & Block, to provide oral and written testimony regarding information security reasonable measures in trade secret misappropriation litigation including *CommScope v. Rosenberger* and *Planner5D v. Meta Platforms, Inc., The Trustees of Princeton University, et. al.*

VISA INC.*\$568 billion global payments technology company*

Foster City, CA, London and Singapore

2015-2018

Director

- Led cybersecurity initiatives across the payment ecosystem related to third party processors, agents, and card vendors in order to support compliance with Visa and industry standard security requirements. Directed mitigation efforts for breached third party entities, including oversight of remediation plans following security incidents
- Planned and executed technical cybersecurity capability assessments of Visa and its international subsidiaries to assess and improve maturity against a NIST-aligned cybersecurity framework. Assessment supports strategic planning and prioritization of \$200m of annual cybersecurity spend
- Conducted assessments spanning across all cybersecurity areas, including incident response, engineering, network security and access control, vulnerability management, identity and access management, secure software development lifecycle/application security, architecture, data protection and insider threat prevention/data loss prevention
- Communicated cybersecurity risks, incidents, threat intelligence, capability, strategy and metrics on a quarterly basis to executive management, Board of Directors and Audit and Risk Committee.
- Maintained relationships with and regularly presented to Visa executives (to CISO and EVP level), providing talking points, metrics and other technical information prior to management and board meetings

UNITED STATES ARMY**Commissioned Officer, Information Technology and Cybersecurity**

Kuwait, Afghanistan and Fort Shafter, HI

2011-2015

- Served as Company Executive Officer (second-in-command) of a 150-soldier technology unit and Platoon Leader of a 41-soldier tactical satellite communications platoon. Accountable for mission accomplishment and responsible for providing assigned personnel with purpose, direction and motivation
- Led a 6-person cybersecurity operations center watch shift responsible for 24x7 network monitoring, incident response, and service management for a network relied on by a constituency of several thousand end users
- Directed a 10-member IT team that established mission-critical network infrastructure and achieved 100% availability of secure network services at Flight Test Operational-01, a successful national-level ballistic missile live fire

CYBERSECURITY INDUSTRY CERTIFICATIONS

Certified Information Systems Security Professional (CISSP), conferred by (ISC)2, 2015-Present

EDUCATION**COLUMBIA BUSINESS SCHOOL – COLUMBIA UNIVERSITY**

Master of Business Administration, General Management

New York, NY

2017-2020

TEMPLE UNIVERSITY

Bachelor of Arts, Political Science

Philadelphia, PA

2004-2008