

Summary:

Chief Information Security Officer (CISO) with over 25 years of experience managing risk and protecting infrastructure, applications, intellectual property, and data. My strong technical background enables me to be hands on and my experience brings effective communications, and business partnerships.

Experience:

Chief Information Security Officer (CISO), Lumexa Imaging, Raleigh, Nov 2021 - Present

Responsible for the protection of our employees, partners, and patients' data.

- Led the response to a significant data breach during my first month. Established procedures, obtained incident response services, remediated the network and security controls, communicated with partners, law enforcement, and regulators. Restored operations for patients and partners.
- Designed and implemented an information security program based on NIST Cybersecurity Framework and NIST 800-53 Controls
- Supported the transition through an IPO to a public company designing security controls for our ERP system implementing ISACA COBIT 5 Control Objectives to meet SOX compliance and reduce risk.
- Regularly updated the Board, Audit Committee, and leadership on control effectiveness, risk posture, and program status.
- Deployed key technologies including privileged access management, e-mail threat protection, security operations and incident response, third party risk, and vulnerability management.
- Aligned information security budgets with strategic objectives, achieving cost control and resource optimization to meet fiscal goals.
- Overhauled network infrastructure to optimize performance, availability, operational support, risk management, and future growth.
- Implemented HIPAA and PCI Compliance into the enterprise security program and framework.
- Reduced implementation time and risk of acquisitions and divestitures with a playbook covering technology and information security controls from due diligence stage to close.
- Established strategic partnerships with technology vendors, startups, and industry experts to enhance technology capabilities.

Global Chief Information Security Officer (CISO), Marsh, New York City, Dec 2016 – Nov 2021

Responsible for the protection of the organization's global digital assets.

- Established the Information Security Program including staffing, budget, tools, processes, and strategy.
- Informed the Board of Directors, Risk, Audit Committees, and business leadership of our information security and risk strategy, status, and external threat landscape.
- Transitioned information security enabling solutions to be delivered quickly and securely and positioned information security as a differentiator to our clients and business partners.
- Developed an incident response program including the plan, exercises, investigations, and reporting.
- Developed an Application Security program and improved software code resiliency introducing secure developer operations, processes, and tools in the traditional and Agile workflows.

Vice-President Stroz Friedberg (Aon), New York City, June 2014 – Dec 2016

Assisted clients in critical situations responding to breaches and managing their information security risks.

- Served as Virtual CISO for multiple clients post-breach to identify and remediate risks and develop and execute a strategic roadmap to improve the chances of the company's survivability.
- In real time high-stress environments, lead client's technology teams through the response process to recover operations successfully and quickly.
- Engaged stakeholders to solicit requirements to design strategic security programs to successfully emerge from a breach and enable the business and minimize regulatory impact.
- Provided thought leadership, communications strategies, and strategic direction to senior leadership, the Board of Directors, Risk Committees, and investors to improve the risk awareness.
- Designed and implemented security and risk management programs.

Information Security Officer, Johnson & Johnson I/T, Raritan, NJ, June 2009 – June 2014

Developed and implemented the information security and privacy program.

- Led the Risk Management activities as the IT Security and Privacy officer to identify, measure, and reduce the security and compliance risk including HIPAA and FDA requirements.
- Evangelized security across the organization, solicited and learned and built security into IT services, medical devices, and consumer products to identify and manage security and privacy risks.
- Provided expertise to implement cloud-based solutions, Security Information and Event Management (SIEM), Identify and Access Management (IAM), Data Leakage Prevention (DLP), and Web Filtering.

Senior Manager, Deloitte & Touche, Princeton, NJ and New York City, NY, June 2007 – June 2009

Identified, developed, and delivered information security, risk management, and privacy opportunities.

- Served as Virtual CISO and Trusted Advisor developing tactical and strategic risk management.
- Closed on new opportunities with new clients in high technology, financial services, and healthcare.
- Developed, introduced, and led new service offerings resulting in proven sales increases including mergers and acquisitions security programs, data governance, and fraud detection.

Director, Aon Consulting, Eatontown, NJ, February 2006 – June 2007

Built the information security practice and secured new and recurring business opportunities.

- Built the Information Security practice including staffing, knowledge management, sales and marketing tools, methodologies, templates, and project financials.
- Served as a trusted advisor to senior information security executives globally to provide recommendations to strategically and efficiently manage and reduce risks.
- Developed and executed risk management, incident response, penetration testing, and program development engagements and sales collateral and built a successful and growing practice.

Managing Principal, Lucent Technology, Hong Kong SAR & NJ, January 1999 – February 2006

Built out the information security program in Asia Pacific and then globally.

- Served as Trusted Advisor to Chief Information Security and Risk Management Officers to determine IT security goals, strategy, tactical and strategic responsibilities, and help implement their initiatives.
- Subject matter expert on technology risk management, and application development lifecycle security.
- Accountable for the delivery of engagements including risk assessments, forensics investigations, ethical hacking, secure network architecture, policy, and program development.

Senior Security Engineer, Global Integrity (SAIC/Bellcore), Reston, VA, May 1995 – January 1999

Began my information security journey conducting penetration testing and building tools.

- Led network, host, and application risk assessments, penetration testing, and incident response testing including interviews, data collection, analysis, reporting, and presenting.
- Developed and delivered security training including secure coding practices and risk management.
- Provided on-site, real-time, custom development of software to meet customer requirements.

Civilian Electronics Engineer, US Department of Defense, Ft. Monmouth, NJ, June 1991 – May 1995

Designed secure networks, systems, and applications for use in-house and in the operating theater.

- Managed several software and hardware systems through entire development and production lifecycle.
- Architected, designed, developed, and maintained Microsoft Windows and UNIX platform applications for in-house and organization-wide use including operational threat and battlefield risk management.

Education:

Monmouth University
BS Degree in Electronic Engineering / MS Degree in Software Engineering

Notable:

- Monmouth University Cybersecurity Adjunct Professor
- Contributing Author to multiple editions of **Handbook of Information Security Management**.
- Frequent presenter and trainer at RSA, MIS Training Institute, ASIS, IEEE, and ACM conferences.
- Maintain CISSP, CISM, CGEIT, CRISC, and CIPP/US certifications.