

CHRISTOPHER ASHBY

TECHNOLOGY & BUSINESS LEADER – INFORMATION SECURITY, THREAT & RISK MANAGEMENT

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PROFILE

Dynamic and results-driven Chief Information Security Officer (CISO) with 20+ years of experience leading cybersecurity initiatives. Proven track record of developing and implementing strategic cybersecurity programs to mitigate risks and protect sensitive data. Adept at fostering a culture of security awareness and collaboration across all levels of the organization. Skilled in aligning security strategies with business objectives to drive innovation and enable digital transformation while ensuring compliance with regulatory requirements to boost enterprise security, compliance, and risk posture while embracing innovation.

SIGNATURE STRENGTHS:

- Cybersecurity Strategy
- Strategic Vision & Planning
- Remediation Planning & Execution
- Executive & Board Reporting
- Technology Innovation & Implementation
- Process & Performance Optimization
- Vendor & 3rd-Party Management
- Data, Information Security & Risk Management
- Compliance & Governance
- Infrastructure Build & Management
- Team Building & Leadership
- Cross-Functional Consensus Building

PROFESSIONAL CHRONOLOGY & ACHIEVEMENTS

FRESENIUS MEDICAL CARE ▪ 2022 – Present

Interim Global, Chief Information Security Officer (CISO) (2024 – Present)

Global Head, Cybersecurity Architecture & Operations (2022 – Present)

Steer the development of cybersecurity strategy and roadmaps in partnership with cross-functional leadership stakeholders. Build a scalable framework with a focus on balancing security and simplicity. Oversee the build of a high-performing cyber architecture team, serving as a mentor and promoting a culture of engineering excellence to bolster technical expertise and capabilities.

- Appointed interim global CISO at Fresenius Medical Care charged with overseeing enterprise information, cyber, and technology security functions, developing, implementing, and enforcing robust security policies to ensure the protection of critical data.
- Spearheaded the design and execution of next-generation cybersecurity capabilities enterprise-wide.
- Created the company's 1st global 24x7 security operations center enabling the investigation and management of cyber activities via central team to improve the security posture.
- Teamed with HR to establish 2 new cybersecurity teams, encompassing training, skills matrices, and salary bands to facilitate ongoing professional development and standardization of career pathing.

ALEXION PHARMACEUTICALS ▪ 2019 – 2022

Senior Security Engineer, Global Security Solutions

Brought on to transform an integrated global cybersecurity program, joining physical, cyber, network operations, and cyber threat intelligence into a single team. Developed and delivered engineering strategies and solutions as the threat reduction SME across various groups to mitigate security risk and strengthen resiliency organization-wide. Mentored junior security analysts and IT staff in best practices and techniques to effectively manage cyber risk and security operations.

- Captured \$2.5M in annual cost savings by reducing dependencies on 3rd-party services and implementing a talent acquisition pipeline in partnership with regional colleges.
- Improved the overall NIST CSF security maturity score 1.5 points during the 1st 18 months of tenure by working across the organization to accelerate security maturity and in alignment with industry peers.
- Established and led a 13-member incident response, threat hunting, purple team, and cyber hygiene programs.
- Reduced configuration and software weaknesses by teaming with stakeholders across the IT enterprise to identify and resolve security issues.
- Collaborated with executive leaders to define, develop, and execute risk management and mitigation strategies in alignment with established benchmarks.
- Drove continuous process and performance improvement to cybersecurity incident response methodologies and procedures.
- Recognized for performance and success, receiving the Living Value Award for delivering online safety education for staff and family members during Cyber Security Awareness Month.

DIGITALWARE ▪ 2019
Watch Commander, Cyber Intel

Oversaw daily operations of a 24-member 24x7 fusion center environment. Managed the development of a long-term strategy while leading a highly talented group of technology engineers, data scientists, security analysts, and threat researcher charged with serving clients across the banking, entertainment, and government verticals.

- Established and built a 24-member cybersecurity fusion center from the ground up, one of the largest globally, holding full accountability for integrating an existing security operations center with a network operations center, cyber threat intelligence, staff, and processes to identify threats, limit exposure, and reduce response times 27%.
- Delivered daily threat briefings for high-value clients, encompassing detailed threat-actor assessments, TTPs, and risk reduction mediation plans; served as escalation point to tactical teams in executing remediation plans in alignment with risk appetite.
- Partnered with C-suite executives, including the CISO, CSO, CIO, and CTO to advise and support city agencies in managing cybersecurity operations and threats.

CBS CORPORATION ▪ 2013 - 2018
Director, Information Security

Structured and built the 1st global security operations team to secure broadcast events. Managed enterprise security measures and technology integration using findings to develop a global threat intelligence strategy and improve visibility of the security landscape.

- Delivered operational intelligence to remote teams to reduce information security risk by automating the collection and distribution of OSINT and commercial threat feeds.
- Mitigated risk against emerging and potential threats through the delivery of routine business readiness intelligence.
- Bolstered transparency into the security landscape at the executive level by generating threat metrics, advisories, and daily threat briefings to support informed decision-making while effectively ensuring the safety and security of information.
- Realized zero production disruptions by administering a \$6M budget used to create core cyber capabilities, develop a hybrid staffing model of security practitioners, and manage security service providers.
- Launched the 1st bug bounty program, inviting hackers and penetration testers to evaluate the security posture of publicly accessible resources and delivering 100% visibility into runtime vulnerability and application exposure.

Early Career Success: Served in roles of increasing responsibility, beginning career as an **Information Security Specialist** at Symantec, The Active Network, and subsequently serving as **Principal IT Security Analyst** with GlobalFoundries (2005 – 2013).

EDUCATION & CREDENTIALS

Carnegie Mellon University - Chief Information Security Officer (CISO) Executive Education Certificate

Harvard University - Cyber Risk Management in the Information Age Graduate Certificate

Ithaca College - Cyber Security Leadership Graduate Certificate

Certifications: Certified Risk Information Systems Control (CRISC); Certified Information Systems Security Professional (CISSP); Certified Cloud Security Professional (CCSP); Certified Information Security Manager (CISM)

PUBLICATIONS

“Pass-The-Hash Attacks,” PenTest Regular Magazine (April 2013)

“Automating Malware Analysis with Cuckoo,” PenTest Extra Magazine (August 2013)

“Extending Cuckoo Framework,” PenTest Regular Magazine (November 2013)

PROFESSIONAL AFFILIATIONS

Board Member: Ithaca College (2020 - 2023)

Member: InfraGard Southern CT (2013 – Present); Operations Security Trust (2015 - Present); ISC, Southern CT Chapter (2017 - Present); ISACA Hartford CT Chapter (2022 – Present); CISO Society (2024 - Present)

HONORS

New York State Excellence Award (2010)

Executive Office of the President Recognition, New York State Cyber Challenge Competition (2010)