

JAY JONES

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DIRECTOR OF INFORMATION SECURITY

Accomplished senior leader with 20+ years of experience driving strategy, security engineering, vulnerability management, pen testing, and compliance, within manufacturing, financial, healthcare and service verticals.

Proven record of leading cross-functional teams, building resilient enterprise programs, and delivering innovative solutions. Recognized for strengthening technology adoption throughout organizations, achieving compliance while fostering trusted executive relationships across business units.

Adept at navigating complex corporate environments, influencing C-suite decision-making, and delivering measurable outcomes.

AREAS OF EXPERTISE

Cybersecurity | Infrastructure | Cloud Security | Technology Strategy | Enterprise Architecture | Artificial Intelligence Leadership | Security Operations | Endpoints | SaaS | Governance, Risk and Compliance (GRC) | Vendor Management IT Operations | Project Management | Identity Management | Team Development | Information Systems | HIPAA NIST | Cross Functional Teams | Operational Technology | Presenting | Disaster Recovery | Budget Planning

EDUCATION

UC - Berkeley – MASTER OF INFORMATION AND CYBERSECURITY	August 2023
Wake Forest University – MASTER OF ARTIFICIAL INTELLIGENCE	Anticipated August 2027
UW - Whitewater – CYBERSECURITY ADJUNCT PROFESSOR	January 2023 - Present
UW - Whitewater – BACHELOR OF COMPUTER SCIENCE	December 2000
ITIL v3 Foundations	January 2018

PROFESSIONAL EXPERIENCE

[Automate Group Limited](#), London, UK (Remote)

CHIEF TECHNOLOGY OFFICER

January 2026 - Current

- Led the system and design of separating vending machine data to allow for data to flow to a data store regardless of vending machine vendor software.
- Wrote the Artificial Intelligence acceptable use policy for content generation, uploaded documentation, and prompt usage protecting intellectual property, and preventing data leakage.
- Led vendor negotiations securing API access for data extraction from vending machine control software.
- Built the framework for secure data transmission from IoT devices to the cloud and security protocols for clients.
- Negotiated terms with 2 US companies to have unattended point of sale machines for collectibles and merchandise.
- Selected and implemented an ERP and CRM partner to manage the international portfolio of clients.

[Public Partnerships](#), Latham, NY (Remote)

DIRECTOR OF INFORMATION SECURITY

June 2022 – January 2026

- Leader of 10 direct reports (on premise and remote) of security analysts, security compliance, development security, security operations, and identity access professionals.
- Designed generative AI strategy to present to executive leadership for increased security, confidentiality and productivity leading to the adoption and implementation across the entire organization.
- Executed a \$1.2Mil budget and budget process to provide for cyber tools, licensing, training and consultants.
- Authored the security compliance portions of the successful bid for a \$9.2Bil New York state contract.
- Team member of contract negotiations team that grew the business four times over since spinning off from the parent company, leading to multiple new states that we can offer our services.
- Managed the SOC2 certification process from creation, acceptance and drove continuous years of certification.
- Vendor management for enterprise security tools from selection, negotiation, adoption, onboarding and management.
- Led executive team in tabletop exercises simulating an insider threat situation and ransomware event that drove creation of risk management guidelines, incident response team and incident process.
- Quarterly penetration testing and risk assessment projects that focused on mitigating risk and ensured regulatory compliance for SOC2, leading to state contracts, customer retention and increasing company growth.
- Created the access management procedure increasing efficiency and mitigating risks of rogue admin accounts for servers and local workstations. This led to a 60% reduction in time to on and off board.

EleviTy, Brookfield, WI

VIRTUAL CHIEF INFORMATION OFFICER (VCIO)

December 2021 - June 2022

- Provided strategic technology direction for 10 law firms and 8 manufacturing companies in the greater Milwaukee area for a Managed Service Provider (MSP) and Managed Security Service Provider (MSSP).
- Identified and presented licensing options to reduce spend and ensure licenses met business needs and maximized product usage, including Office 365 licenses, typically 50+% of clients IT budget for 18 clients.
- Led strategic conversations with clients about emerging technologies (cloud, virtualization, cybersecurity, big data) and how it could impact current business processes for improved IT ROI, better user experience and a more secure IT.
- Provided guidance for 4 companies about enrolling or maintaining cyber insurance, to ensure proper coverage.

Impact Networking, Brookfield, WI

BUSINESS DEVELOPMENT SPECIALIST

March 2020 - November 2021

- Served as the subject matter expert and lead designer for the sales team to engage new customers across WI for infrastructure and cybersecurity solutions custom designed for their specific needs.
- Provided ransomware leadership and remediation for a \$150M revenue, 12 location national company.
- Identified and thwarted a ransomware attack for a \$90M revenue company ensuring business was not impacted.
- Engaged in conversations with senior leadership for 50+ organizations ranging in size from 5 to 10,000+ employees about current and future IT initiatives, HIPAA and CMMC gap analysis that lead to sales across multiple industries.
- Responsible for 8 IT, and 5 cybersecurity deep dive assessments resulting in adding over \$60K per month revenue.

GE Healthcare MRI Division, Waukesha, WI

ENTERPRISE ARCHITECT (CONTRACTOR)

July 2019 - March 2020

- Lead architect for delivering 3rd party MRI software on GE MRI servers for a new offering of the Signa Smart Subscription product, which enabled customers to subscribe to not only GE imaging apps but also 3rd party imaging apps.
- Coordinated the development team on 3 continents to deliver on time the necessary elements for the new GE offering.
- Successfully drove the solution through both the GE and FDA approvals for release of the 3rd party applications.
- Was the primary liaison for the 3rd party imaging apps so they were comfortable with the deployment process.

Associated Bank, Milwaukee, WI

ENTERPRISE ARCHITECT (CONTRACTOR)

March 2018 - July 2019

- Designed the infrastructure for the upgrade of the core lending software which had not been upgraded for 5 years.
- Led a cross functional team of 6 to test and implement the new environment to prevent any business loss.
- Created automation processes for migration of code from Development, Staging, Pre-Production and Production.
- Successfully rolled out the new environment to the business without loss of information or negative impact.

Komatsu Mining, Milwaukee, WI

CHIEF SOLUTIONS ARCHITECT (CUSTOMER FACING TECHNOLOGIES)

March 2008 - March 2018

- Responsible for support, IT engineering, and administration of customer-facing technologies.
- Owner of the cloud deployment, operational and information technology and data transmission of the entire solution.
- Accountable for data coming in from the field (IoT), and the infrastructure to analyze and display information to clients.
- Owned the cybersecurity responsibilities for customer machine data both in motion and at rest.
- Managed a staff of technicians in the US, Australia, China, Chile, Peru, Brazil, Poland, South Africa and UK.
- Primary IT lead for a greenfield paperless manufacturing facility in Tianjin China.
- Interim director of IT for the South American region for 5 months during the search for a new permanent director.

TECHNICAL SKILLS AND TOOLS

Artificial Intelligence: Co-Pilot, ChatGPT, Gemini, Claude, Gronk, Midjourney, Supercool, Skywork

Monitoring: Darktrace, Wireshark, ManageEngine, Arctic Wolf, Splunk, SolarWinds

Cloud Providers: Azure, AWS, BlueMix, OCI, RingCentral, EntraAD, DataDog, ZeroFox

Networking: Aruba, FortiGate, Cisco, Juniper, Meraki, NetApp, Compellent,

OS: Microsoft Servers, Windows workstations, Active Directory, Linux, Azure, iOS, MAC, AS/400

Endpoint Protection: Sentinel One, CrowdStrike, Microsoft Defender, Huntress, Zscaler, Halcyon

Software Security: Acunetix, Burp Suite, Vanta, Qualys, Veracode, Intune, Reversing Labs

Identity/User Management: OKTA, KnowBe4, Keeper, LastPass

E-Mail Security: Mimecast, Proofpoint, Arctic Wolf, Defender, Sentinel