

JOHN M. WALLER, CISSP

CYBERSECURITY CONSULTING LEADER | TECHNICAL CUSTOMER SUCCESS

Mystic, CT | 860.861.0283 | john@johnmwaller.com | linkedin.com/in/johnmwaller | site: johnmwaller.com

PROFESSIONAL SUMMARY

Cyber strategy, risk advisory, and AI governance consulting leader with 25+ years across software engineering, cloud architecture, cybersecurity, and technology delivery. CISSP with an M.S. in Artificial Intelligence and more than a decade leading cybersecurity programs, complex client engagements, and multidisciplinary teams. Leads cyber maturity assessments, security program reviews, NIST 800-53 control assessments, cloud and technology risk engagements, and AI governance work, translating findings into practical roadmaps and executive recommendations. Brings experience in practice development, proposals and statements of work, account growth, quality oversight, and consultant development. Author of *The Unconstrained Machine* (pending publication) and a speaker and writer on AI security and governance.

CORE EXPERTISE

Cyber Strategy & Risk Advisory | NIST CSF Maturity Assessments | Security Program Reviews
Cybersecurity Governance & Controls | NIST 800-53 Assessments | ISO 27001 & CIS Controls
AI Security & Governance | NIST AI RMF Maturity Assessments | AI Threat Modeling & Adversarial Testing
Cloud & Technology Risk | Executive Advisory | Engagement Quality & Team Leadership
Proposal & SOW Development | Client Relationship & Account Growth | Practice Development

PROFESSIONAL EXPERIENCE

ULTRAVIOLET CYBER | BLACK DUCK | SYNOPSIS

Risk Advisory Practice Lead | May 2022–Present

Continuous employment through corporate transitions | McLean, VA / Remote

- Developed UltraViolet Cyber's AI Governance practice, creating service offerings, assessment methodologies, technical content, and client deliverables to support business development and repeatable engagement delivery.
- Developed the Security Control Assessment practice for a federal financial institution; maintain the client relationship and lead five consultants delivering NIST 800-53 assessments and continuous monitoring.
- Conduct NIST CSF maturity assessments and other cybersecurity assessments that frequently generate follow-on business; support client renewal discussions as needed and scope continued advisory engagements.
- Manage multiple concurrent engagements, coordinating client expectations, resources, evidence, dependencies, and delivery risks; develop reusable methodologies and reporting to strengthen consistency and service quality.
- Lead AWS, Azure, and GCP cloud and application security reviews spanning IAM, infrastructure as code, API security, and vulnerability management; help technical teams prioritize remediation and resolve security concerns.
- Perform AI threat modeling, adversarial testing, and NIST AI RMF maturity assessments; bring AI-SPM experience through Cyera and translate security and governance findings into prioritized roadmaps and executive recommendations.
- Author articles for industry publications and speak at AI conferences; deliver client education, including an OWASP Top 10 for LLMs session, and mentor consultants to strengthen technical knowledge and client communication.

DOCXELLEN, INC. | Norwich, CT

Director of Information Security & Cloud Services | March 2014–May 2022

Led cloud services, cybersecurity, and software engineering for a SaaS document control and quality management provider, combining technical delivery with customer relationship management.

- Managed customer onboarding and maintained ongoing technical relationships with client technology points of contact, supporting customers across SaaS and managed cloud services.
- Architected, deployed, monitored, and maintained AWS and Azure environments for customer and internal workloads; managed cloud administrators responsible for service operations and security.
- Designed, developed, tested, and delivered product enhancements, translating customer requirements into application capabilities; combined hands-on software engineering with technical leadership and project management.
- Built the enterprise security program protecting corporate, product, and cloud assets; led security architecture, policies, risk management, vulnerability management, and incident readiness.
- Advanced NIST CSF, ISO 27001, and GDPR readiness efforts and supported customer security assurance; embedded security into the software development lifecycle and Azure DevOps CI/CD processes.

PREVIOUS EXPERIENCE

edX / UNIVERSITY CYBERSECURITY BOOTCAMPS **Cybersecurity Instructor | July 2021–January 2025**

Part-time, concurrent with primary employment

- Taught the University of Connecticut School of Engineering’s Cybersecurity Bootcamp, delivering hands-on instruction in offensive and defensive security, networking, systems, web technologies, and databases.
- Previously taught the program for Case Western Reserve University and substituted for Columbia, Penn, and Vanderbilt.

IMARK GROUP | Bowie, MD **Senior Software Developer | June 2011–March 2014**

Owned full-SDLC delivery of ASP.NET applications supporting sales, invoicing, communications, document generation, and credit analysis. Introduced .NET, object-oriented practices, test and staging environments, and mobile capabilities.

PFIZER | Contract through Sunrise Systems | Groton, CT **Application Developer / Support Team Lead | January 2010–June 2014**

Developed SharePoint solutions for compliance and critical business functions in a regulated pharmaceutical environment. Transitioned from full-time development to concurrent part-time leadership of offshore support and development teams in June 2011.

CCS ONLINE | LEGRAND | DOLAN MEDIA | SCHNEIDER ELECTRIC **Progressive Software Development Roles | June 2000–June 2011**

Built enterprise web applications, databases, and integrations through increasingly responsible software development and client delivery positions.

EDUCATION

M.S., Artificial Intelligence & Machine Learning | Colorado State University Global, 2025
4.0 GPA; deep learning, NLP, LLMs, generative AI, computer vision, and neural networks.

M.S., Information Technology | University of Massachusetts Lowell, 2018
Focus: cloud computing, cybersecurity, and DevOps.

B.S., Individualized Studies | Charter Oak State College, 2010
Focus: technology and management | Honors in General Scholarship

A.S., Computer Science | Three Rivers Community College, 2003 | Magna cum laude

CERTIFICATIONS & PROFESSIONAL CREDENTIALS

Certified Information Systems Security Professional (CISSP), ISC2
Cyera: AI Security Practitioner | AI Governance Practitioner | Agentic Security Practitioner
Certificate of Cloud Security Knowledge (CCSK), Cloud Security Alliance
Microsoft Security, Compliance & Identity Fundamentals
Previous: AWS Certified Security – Specialty | AWS Solutions Architect – Associate | HashiCorp Terraform Associate

TECHNOLOGY & FRAMEWORKS

AI Security & Governance: AI threat modeling, adversarial testing, NIST AI RMF maturity assessments, lifecycle controls, model security evaluations; ISO/IEC 42001, OWASP Top 10 for LLMs, EU AI Act, MITRE ATLAS; Cyera AI-SPM.

Security & Federal Frameworks: NIST 800-53, FedRAMP, NIST CSF, ISO 27001, HIPAA, PCI-DSS, GDPR, CIS Controls; security control assessments, continuous monitoring, threat modeling, vulnerability management.

Cloud & Identity: AWS, AWS GovCloud, Azure, GCP, Terraform, Checkov, Okta, SSO, OAuth, SAML; cloud infrastructure, IAM, networking, and monitoring.

Security Tooling: Cyera AI-SPM, Qualys, Splunk, Sumo Logic, Scout Suite, Burp Suite, Kali Linux, OWASP ZAP, Wireshark, SonicWall.

Engineering & Delivery: Python, C#/.NET, JavaScript, databases, APIs and web services, GitHub, Azure DevOps, SAST/DAST/SCA; Agile, Scrum, Jira, Microsoft Project, Asana.

THOUGHT LEADERSHIP

Author, *The Unconstrained Machine* (pending publication). Articles in leading industry publications and company blogs. Speaker at TechEx North America; OWASP Conference, Boston; ISACA Raleigh; Cybercamp, Brno CZ; AI Community Conference, Boston.