

Michael Wasielewski Jr., CISSP

Email: MWasielewskiJr@outlook.com

Cell: +61 0422 382 830

Introduction

Cloud and Security executive with over 20 years of solving business and technical problems. Experience with leading the strategic definition and implementation for organizations' security and IT adoption, specializing in Cloud and Generative AI security. Most recently responsible for defining and delivering the Cloud Security and Generative AI Security portfolio strategy for Capgemini. Previously responsible for guiding organizations ranging from startup to Fortune 500 on securely migrating and building in the cloud while managing governance, risk, and cultural considerations, global strategic roadmap development and delivery focusing on optimizing IT operational and capital expenditures, developing secure solutions to increase employee engagement, and building a sustainable global security organization.

Education

Masters in Business Administration (MBA) Graduated December, 2021
Quantic School of Business and Technology, Washington, D.C.

Ph.D. in Information Systems No Dissertation – Coursework Completed 2011
George Mason University, Fairfax, VA

Masters in Information Systems Graduated August, 2006
Johns Hopkins University, Laurel, MD

Bachelor of Science, Information Systems, Minor in Business Graduated June, 2004
Drexel University, Philadelphia, PA

Core Competencies

Generative AI Security; Cloud migration and implementation plans and execution; Cloud network, infrastructure, and IoT security; IT and Cybersecurity strategic roadmap development; Modern network architectures and Zero Trust strategies; Risk articulation and executive engagement strategies; NIST Security and Risk Frameworks; **Solving problems with people and not just technology**

Professional Experience

Capgemini – France & Australia **12/2021 – 12/2004**
Global Head of Cloud and Gen AI Security Strategy and Portfolio **03/2024-12/2004**

Defined and drove alignment for a unified One Capgemini vision for Generative AI Security across the global business lines (GBLs) in addition to previous cloud responsibilities. Defined the strategic framework to address Gen AI Security opportunities across 4 domains to organize and launch multiple internal Gen AI evaluations. Authored or co-authored internal and external Points of Views around the all domains to distinguish Capgemini as a thought leader in Gen AI security, including serving as the Gen AI Security experts in client pre-sales and partner engagements.

Key Accomplishments:

- Convinced offer owners across four different global business lines to unify the security elements of their Gen AI offers under one umbrella with Cloud Infrastructure Services in the lead
- Built a prototype for a Gen AI Red Teaming tool focused on exploiting issues in business logic instead of technology in less than 5 months to demo at AWS re:invent conference
- Authored or co-authored 5 papers or presentations that were published online, delivered at partner conferences, and/or are primary documents shared by sales teams globally with their clients

Global Head of Cloud Security and Next-Gen Secure Architectures

12/2021-12/2024

Brought in to drive Capgemini's global strategic vision and portfolio for cloud security and next-generation security technologies including Zero Trust security. Developed and began implementing a multi-year strategic uplift across portfolio, sales, training, and partner dimensions. With focus across three prongs built a global cloud security community with just under 200 self-identifying members and over 700 participants in 9 months, positioned Capgemini as a top competitor in multiple analysts' reports, and built a consolidated metrics report with actionable pre- and post- analytics for global sales where one didn't exist prior. Additionally developed and built governance with major partners to accelerate joint regional wins and pipeline reviews across multiple Capgemini business lines and groups.

Key Accomplishments:

- In the first 9 months of community origination, delivered 1373 cumulative hours of training on 7 topics ranging from foundational cloud security concepts to Generative AI Security considerations
- Drove the first ever AWS Marketplace Capgemini offering from concept, design, implementation, and delivery – inventing new Capgemini processes and business models along the way
- Positioned Capgemini as a strong market contender in Cloud Security in the 2023 Everest Peak Assessment and as a consistent strength in the 2022 ISG Cloud Provider Lens despite minimal market penetration due to lack of previous investment
- Coordinate global relationships between cloud and security teams that has led to seismic culture shifts culminating in the native integration of specific security services in strategic cloud offers
- 2022 saw an increase in Cloud Security sales of 20% and some hyperscaler partners have reported cloud security growth on joint accounts of over 45%

Amazon Web Services – United States

10/2017 – 12/2021

Security and Compliance Specialist

10/2017-12/2021

As a Security and Compliance Specialist, provide in-depth Security Architectural expertise to AWS customers. Advise and instruct customers on how to build or migrate their workloads into AWS securely while foreseeing cultural barriers. Lead author and creator of a variety of deeply technical instructional guidance, including presentations, interactive builders' sessions, demo environments, and workshops. Regularly present to IT professionals and executives in settings ranging from a single customer to over a hundred customers. Consult customers on best practices ranging from service adoption; migrating on premises controls and architectures; governance, and approaches to cloud adoption and culture change. Provide direct feedback and influence the roadmap for AWS Security services. Drove public security messaging through ownership of re:invent and re:inforce security tracks and themes as well as security blog authorship and content reviews.

Key Accomplishments:

- Led a large Financial customer through the process of overcoming a security event while improving their security posture to give them the confidence to accelerate their adoption of AWS for appropriate business opportunities
- Co-founded a team that built Women in Information Security events promoting diversity and inclusion to 370 people over 6 events including the premier AWS Security conferences
- Drove security discussions and requirements for a highly visible Pharmaceuticals customer to enable an on-time SAP migration to AWS despite security misses prior to my engagement
- Authored and led over 20 sessions, mentored 5 others to deliver 10 more sessions, and contributed to multiple workshops at AWS premier conferences, re:invent and re:inforce

Abt Associates – United States

12/2011 – 10/2017

Director of Enterprise Architecture

03/2016-10/2017

Asked by the CIO to deliver on an Enterprise Architecture fulltime. Responsible for cost reduction of our physical and technical footprint while enabling the next generation workplace for the global workforce. Authored a cloud-centric global technology roadmap directly tied to critical business objectives. Managed \$2.4 million budget defining Business, Data, Service, and Technology Principles to guide IT into the cloud, rehome Abt staff in two key locations (80% of domestic staff) while migrating on-premises data centers into AWS and co-location facilities. Reduced organizational cost and risk with the introduction of a Virtual Desktop Pilot adopted for all contractors, subsidiary staff during integration, and ongoing staff as desired, achieving 500+ users in three months.

Key Accomplishments:

- Delivered on a key analytics platform migration into AWS that allowed for 100% scalable growth in under a month due to high demand on the system
- Authored a mobile-first workplace of the future by designing, presenting, and advocating directly with all stakeholders from large groups of staff to senior leadership meetings
- Migrated legacy SSO solution from completely on-premises based products to a SaaS model with cloud-backed integrations to our internal systems lowering monthly cost by 50%
- Designed and implemented a systems architecture that increased network bandwidth 10x while reducing costs by 50% by migrating to a hybrid yet cloud-first architecture

Director of Information and Quality Assurance

09/2013-03/2016

In 2013 global responsibilities grew to include Information Security, Quality Assurance throughout the IT lifecycle, and IT and project-based Training. Team responsibilities grew from three members to nine, with a budget responsibility increase to ~\$2 million. Took ownership of and redesigned Change Management processes and tool suite with measurable improvements to effectiveness. Continued to improve the security posture by introducing automated tools for vulnerability management, continuous monitoring, and end-user device enhancement. In 2014 authored and presented sections of a joint 5-year IT Strategy with other key personnel to upper management including the CIO, CFO, and CHRO.

Key Accomplishments:

- Member of leadership team responsible for a 40% budget reduction over two years in the IT portion of the CIO Budget anticipating and supporting changes to the business environment
- Reduced time to release changes by 50% and increased defects found before production by 200% through consistent documentation, issue identification, and automation
- Improvements inside of IT led to new trust with divisions, with the team supporting over \$100 million worth of efforts across three other departments and multiple division projects

Enterprise Architect (Part-time role)

2/2014-03/2016

Requested by the CIO to serve as the Enterprise Architect for a \$1.2 million Abt and Abt SRBI (subsidiary) joint development initiative. Ensured systems architectures were appropriate for both organizations long-term business and technical visions, integrating new cloud solutions and concepts and designing using a Security First mentality to sell the initiative as a competitive advantage. Led the RFP requirements and architecture design for a cloud-based system to replace an aging legacy system reducing the cost by \$1.1 million compared to an on-premises investment.

Key Accomplishments:

- Tight integration with Abt SRBI's technical team to jointly design a solution, overcoming initial distrust and responsibility disputes
- Developed standard processes and documentation around IT architecture principles and requirements gathering saving an estimated 10%, or 3 months, of overall project time
- Accomplished agreement and buy in from key business stakeholders that one month earlier had been in opposition by presenting a unified, documented approach to solution development
- Delivered a detailed RFP for vendor bid that reduced expected solution delivery time by 50%

Director of Information Security**12/2011-09/2013**

Provided strategic and tactical direction for IT Security matters, including developing a 3-year roadmap initiatives and budgets. Managed the day-to-day tasking and activities of multiple Security Engineers influencing and implementing Information Technology and IT Security decisions. Led and directed security operations including secure system design; incident response; project deliverable definition; and audit findings' deliverables, responses, and solutions. Defined and authored FISMA compliant high-level policies and implementable projects and procedures.

Key Accomplishments:

- Delivered the first ever global General Security Awareness training, reaching 150% more people
- Improved non-technical engagement in the Information Risk Management framework by 50%
- Architected the security around high-profile and innovative IT solutions including global Single Sign-On, enhanced Finance and Reporting tools, and collaboration workspaces in the cloud

Lockheed Martin – United States**09/2004-12/2011****Network Engineering Team Lead****01/2011-12/2011**

Managed the day-to-day tasking and activities of 12 Network Engineers and O&M personnel with network experience ranging from 2 to 25 years. Developed program and project schedules while managing resource contention, allocating individuals to ad hoc problem resolution, and growing core competencies within the group. Developed and approved the overall direction and standards utilized by the Network Engineering team and produced roadmap designs and architectures in conjunction with the Chief Engineer. Managed Technical Exchange Meetings and established knowledge sharing sessions.

Project Lead, Engineering Team**02/2009-1/2011**

As the sole Project Lead for a development effort inside the Engineering Team, spearheaded the overall status, security posture, and success of a large enterprise network and services infrastructure for the customer's critical mission system. Inherited the project as the Lead System Engineer and expanded the role to include Project Manager during the requirements phase in early 2009. As the Lead System Engineer, controlled mapping the design to the system and security requirements, and served as the focal point with external entities for developing the interface control documents and System Security Plan.

Key Accomplishments:

- Delivered and managed the security posture and success of a \$4 million national, enterprise IP/MPLS network and infrastructure project with accompanying services
- Managed a ~\$1.5 million engineering effort guiding a project through two delivery spirals

Network Engineer, Engineering Team**05/2007-02/2009****Network Technician, Operations & Maintenance Team****12/2005-05/2007****Associate Systems Engineer – Cross Discipline Corporate Initiative****09/2004-12/2005****Professional Development**

- July 2020 – Obtained AWS Certified Solution Architect – Professional Certification
- Q1 2018 – Obtained AWS Certified Advanced Networking and Security Specialty Certifications
- July 2016 – Vice President of Membership for One Global Toast – Toastmasters Club #03546846
- December 21st, 2015 – Obtained Certified Cloud Security Professional Certification #332623
- March 4th, 2010 – US Patent 7,697,531(Address Request Authority Percentage Protocol) granted
- February, 2009 – Obtained Certified Information System Security Professional Certification #332623
- October 15th, 2008 – US Patent Application 12/285,834 (Patch Identification Beacon) filed