Greg Ecklin

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Professional Summary

As CTO of Security University Greg has been pivotal in the qualifying and upskilling the DMV adult cybersecurity workforce. Security University is 32,000 strong. Greg is a veteran and 2013 West Point Graduate who brings his Army Cyber Warrior experience leading a national incident response team of 23 cyber professionals conducting defensive cyberspace operations for the Cyber Protection Brigade to Security University's [2018 NSA approved] MSA-CESS Accredited, SCHEV approved Q/ISP Qualified Cybersecurity Certificate Program of Mastery. Greg brings his MITRE experience building and leading cyber teams in offensive and defensive cybersecurity assessments against national security interests to SU student qualified practicum's. Greg's entrepreneur and small business experience helps SU identify how to qualify, upskill and validate our adult cybersecurity workforce to advance our nation's cyber security.

Greg is a seasoned cyber security professional who is an innovative, results-oriented leader with 12 years of building and leading technical teams in cybersecurity and IT, focused on operational agility and "adaptability" across organizations. A technically proficient cybersecurity professional and SME, Greg is a strong leader with exceptional communication skills with significant experience in leading large-scale programs, and a practical approach to problem solving. Greg CISO senior leadership position leverages his cybersecurity knowledge across the IT infrastructure.

Additionally, Greg runs Big Bytes a veteran owned small business serving small and medium IT/cyber clients. Greg drives the modernization and cyber transformation of his clients. His focus is on streamlining services and reducing IT/Cyber complexity while enabling business units and decreasing the attack surface.

Education

West Point (United States Military Academy)   West Point, NY

B.S., Computer Science, May 2013

Core Areas of Expertise

• Cybersecurity Strategy	• Technology Risk Assessment and Management
• Program and Project Management	• Compliance and Regulatory Management
• Enterprise IT and IS Systems	• Incident Response
• Cybersecurity Assessments	• Team Building and Leadership
• Organizational Efficiency	• Infrastructure Modernization
• Threat and Vulnerability Assessment	• Process Improvement
• Emerging Cyber Threats	• Emerging Technology Integration

Professional Experience

Security University | Reston, VA

2022 – Present Chief Technology Officer

- Spearheaded the strategic direction for technology development, aligning IT initiatives with business goals to drive university growth.
- Developed and implemented a comprehensive technology roadmap that supports growth and scaling of annual revenue.

- Directed the development of internal AI systems to provide value to students beyond their time at the university
- Served as the technology liaison between the executive team, board members and external stakeholders, ensuring all parties are aligned with the technical strategy
- Presented regular tech updates and future roadmaps to the board, securing buy-in for major technology investments

Big Bytes | Reston, VA

2022 – Present Managing Director Cyber/IT Programs

- Providing service delivery and leadership across client organizations to define, measure, and deliver services across the enterprise to ensure quality, set expectation, the meeting of requirements, and drive improvements where needed. Managed deadlines, budget, assess maturity progress and manage key stakeholders accordingly.
- Defined and implemented program roadmaps, including definition, critical milestones, budget, and strategic goals for cyber and IT programs.
- Designed, implemented and maintained corporate networks to support remote operations for business, education, and laboratory environments across the U.S.
- Providing vCIO services to developing organizations to develop their existing IT infrastructure and staff to increase cyber maturity and operational effectiveness.

MITRE | McLean, VA

2018-2022 Lead Cyber Assessments Engineer

- Designed and led two vulnerability assessments and one penetration test spanning 14 months across multiple clients.
- Team Lead on a rapid deployment of international cyber assessments team for Cyber, OT and physical assessments of a multinational company supporting national defense operations.
- Team Lead for the MDA Cyber Assistance Team (CAT) conducting DCO, led 14 missions in partnership with 14 Defense Industrial Base companies' key stakeholders and business units to drive cybersecurity improvement along NIST 800-171. Primary interface with C-suite, CISO and IT staff.
- CAT Task Lead managing budget, hours, reporting and matrixed staff supporting the CAT.
- Installed and configured lab environments across domains, expanded corporate infrastructure and developed equipment baselines for technical teams.
- Cyber SME for 7 DoD programs' cyber DTE&A ensuring requirements for cyber test were met and communicating limitations and solutions to senior leaders and relevant SMEs, building presentations/content adjusted to a given audience on program strategy and status.
- Co-authored multiple sections of the DoD CyberSecurity Test and Evaluation Guide Book v2.

US Army – Cyber Officer | Fort Gordon, GA   2013-2018

Incident Response Lead – Cyber Protection Team

- Led a national incident response team of 23 cyber professionals conducting defensive cyberspace operations for the Cyber Protection Brigade.
- Planned and led teams through seven defensive cyber exercises and one multinational joint exercise.

Deputy Director - IT/Telecom Services

- Led and directed the Information Assurance and Security Division ensuring secure data, voice and video telecom communications across three networks for over 600 users.
- Led Management of AD, Group Policy, IDS/IPS sensor, firewalls, lifecycle, security monitoring systems and lifecycle management systems.

Certifications   (ISC)²: CISSP - Certified Information Systems Security   2017

Professional

GIAC: GIAC Certified Incident Handler (GCIH)		2015
GIAC Global Certified Intrusion Analyst (GCIA)		2015
GIAC Certified Forensic Examiner (GCFE)		2016
GIAC Certified Python Coder (GPYC)		2016
GIAC Global Industrial Cyber Security Professional (GICSP)		2017
Security University Q/EH		2023
CompTIA: CASP+		2023
Security+		2013
Network+		2013

Other   TOP SECRET (TS) / Sensitive Compartmented Information (SCI) w/CI Poly