JEREMY SHELLEY

Experienced Leader in Cybersecurity Leadership, Information Technology (I.T.), and Project Management

CISSP and CISM with active DoD top secret clearance, 25 years of Cyber / IT experience (18 of them in a leadership position), offering superb decision-making skills and outstanding initiative seeking cybersecurity leadership position. Effective strategic leader with exceptional communication skills, customer-focus and strong motivation to delight both internal and external customers in a fast-paced, demanding environment.

CAREER HIGHLIGHTS

- Global I.T. Security Manager (CISO equivalent) with experience leading large teams
- Designed information security program which withstood a 6-month attempted breach from a foreign nation
- Collaborated with owners, executive managers, boards of directors, and employees at all levels to influence decisions to best apply I.T. and Cybersecurity standards on a global scale
- Created and strategically managed government contractor and commercial I.T. and Cybersecurity teams
- Confident communicator, clearly defining goals to staff and communicating information technology and risk management topics to business executives to influence approval of I.T. and Cyber strategies
- Managed numerous global projects (SIEM deployment, firewall vendor selection and replacement, disaster recovery, access management, incident response, et. al.) which enhanced capabilities while reducing costs
- Developed, designed, and oversaw implementation of firewall policies that virtually eliminated malware's ability to communicate with the Internet, reducing the number of annual malware infections by 95%
- Teaches for UAH Business Department

PROFESSIONAL EXPERIENCE

University of Alabama in Huntsville • Huntsville, AL • 7/2021 – Present
Chief Information Security Officer

- Designed robust and comprehensive University-wide cybersecurity program for the University, encompassing academic, administrative, and research entities.
- Worked to protect information protected by FERPA, HIPAA, and federal government information and information system requirements
- Authored numerous policies, standards, and procedures based on industry best practices and in alignment with the University mission.
- Assisted the Information System Risk Management Framework System Security Plans in support of classified and unclassified systems
- Represented both the IT Department and Cybersecurity mission to various departments and groups inside UAH and within the entire University of Alabama System.
- Successfully upgraded existing security measures such as endpoint protection and vulnerability management to a more modern, dynamic, and risk-based model which reduced cybersecurity cost while improving protection measures against ransomware, malware, and other threats.
- Implemented phishing training and simulations university-wide to increase resilience to targeted social engineering attacks.
- Establishing Security Education, Training, and Awareness program for faculty and staff

MITRE • Huntsville, AL • 10/2020 – 7/2021
Cybersecurity Lead / Information Security Manager

- Designed classified and unclassified information security program for the MITRE Huntsville site
- Authored Risk Management Framework System Security Plans in support of classified and unclassified systems
- Responsible for strategic cybersecurity program design across all MITRE sites, authoring policies and procedures in support of integrating previously siloed security solutions

- Established Security Education, Training, and Awareness program at MITRE Huntsville, designing multiple training classes and writing numerous security articles

Colsa • Huntsville, AL • 9/2016 – 10/2020
Cybersecurity Manager

- Reported to the Vice President of Information Systems and worked with the Chief Information Security Officer
- Responsible for the strategic management, planning, organization, and execution of all Cybersecurity functions in support of a multimillion dollar contract with the Missile Defense Agency
- Set strategic vision and direction for large security department maintaining Risk Management Framework (RMF) accreditation for more than 1,000 information systems in a dynamic environment with multiple customers.
- Grew Cybersecurity Department by 600% and established Security Operations Center
- Provided executive leadership to technical teams writing RMF System Security Plans (SSPs), performing risk assessments, vulnerability assessments, Information System Security Officers (ISSO), firewall implementation, host- and network-based intrusion detection systems, and incident management/response.
- Assisted Program Manager by providing actionable intelligence related to the program's cyber risks.
- Received praise from customer management for the quality, responsiveness, and capability of the department
- Member of the project executive management team and a key contributor to strategic plans
- Responsible for budgeting, contract performance analysis, financial reviews, and resource allocation
- Formally reported cybersecurity status to COLSA and customer executive management
- Established culture of continuous improvement for security and I.T. processes based on contractual requirements and industry best practices

University of Alabama-Huntsville • Huntsville, AL • 12/2012 –Present
Adjunct Professor of Information Systems

- Teaches graduate and undergraduate Information Systems courses within the Business Department
- Protects student information in accordance with FERPA guidelines
- Accountable for curriculum design, content delivery, grading, and class management
- Assists struggling students, including distance learners, with class material and concepts
- ***Courses taught:***
    - IS 210 - Introduction to Computer Programming in Business
    - IS 301 - Information Systems in Business
    - IS 491 - Information Systems Management & Strategy
    - IS 450/550 - Cybersecurity Management
    - IS 670 - Business Contingency Planning

Intergraph • Huntsville, AL • 4/2010 – 9/2016
Senior Manager –Global I.T. Security and Americas Networking

- Reported to the Chief Information Officer as the source of global cybersecurity leadership, expertise and strategy for network and infrastructure for all locations in North, Central, and South America
- Withstood a six-month attempted corporate breach by a foreign nation-state with more than 4 billion separate logged attacks. This attack resulted in no compromise of asset Confidentiality, Integrity, or Availability.
- Designed and implemented a new global I.T. security program, including standardized security reviews, global policies, and security education/awareness program with continuous strategic adjustments based on changing threat profile and industry best practices
- Responsible for audits and analysis of worldwide information systems against various industry and contractual requirements such as NISPOM, PCI and HIPAA frameworks as well as ISO 9000 and NIST 800-53
- Instituted contract and technology review programs that reduced annual network costs by 25%
- Simplified the design, streamlined administration, and enhanced the functionality of the global network
- Collaborated closely with IT and other technical teams to design and implement secure access management solutions
- Managed, motivated, and set operational priorities for 5 personnel
- Collaborated with global company management to ensure alignment of I.T. with business priorities
- Served as project manager on multiple company I.T. projects, including global Security Incident and Event Management deployment, global firewall vendor selection and deployment, Operating System upgrades, migration of Exchange from on-premises to cloud solution, LAN/WAN Infrastructure improvement, etc.
- Applied risk management principles to standardize and harden system deployment including Windows, Linux, VMWare virtualization solutions and network appliances
- Established global expert teams to review vendor SLAs, evaluate risk strategies, verify program effectiveness, and ensure consistent I.T. and security processes and controls

- Managed work across multiple regions, compiled results, and presented them to executive management and the board of directors with actionable intelligence to assist them in making I.T. and risk management decisions

Dynetics • Huntsville, AL • 12/2004 – 4/2010
Information Systems Security Manager

- Provided guidance and oversight to 11 IT personnel maintaining classified computer systems in support of multiple contracts
- Maintained compliance with various federal computing standards on Windows, UNIX, and Linux Local Area Networks and Wide Area Networks
- Managed physical and information security requirements of SCIF and SAP facilities
- Wrote more than 200 System Security Plans which detailed I.T. Security policies and procedures to be followed on Dynetics computing resources to maintain compliance with DoD and DSS requirements
- Streamlined previously used processes to improve response time to internal and external customers
- Supervised document control personnel responsible for over 25,000 classified documents in four buildings
  - ✓ Served as alternate COMSEC Custodian, maintaining and applying keying material and devices in accordance with NSA requirements

KEY COMPETENCIES

Certified Information System Security Professional (CISSP) • I.T. Strategic Planning • Risk Management
Budgeting and Cost-Benefit Analysis • I.T. Management • Vulnerability Testing and Management
Security Policies and Procedures • Incident Response and Disaster Recovery
Cloud-Based Solutions • Enterprise Security

EDUCATION

Master of Science in Management Information Systems
University of Alabama, Huntsville, AL
Key courses: IT Management, Forensics, Cybersecurity, ERP

Bachelor of Science in Physics/Electro-Optics, Minor in Mathematics
Murray State University, Murray, KY

CISSP Certified
CISM Certified

AWARDS and AFFILIATIONS

Recipient of Nine Colsa Outstanding Performance Bonuses
2-time UAH Business Department Graduate Teacher of the Year
2011 UAH Outstanding Information Systems Student Award – 4.0 GPA

Member of American Mensa – the High IQ Society

Pre-2004 work history and references available upon request