

Jared Michael Diehl

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Hard charging network specialist with over 8 years of experience within numerous disciplines including the Network Security, Information Assurance, and Information Protection fields. Has an extensive working knowledge of LAN technologies, vulnerability detection and management programs, and Classified/Cryptographic security practices. Possesses a current CISSP certification and DoD Top Secret security clearance.

PROFESSIONAL EXPERIENCE

United States Department of Agriculture – Ace Information Solutions

Cyber Security Data Analyst - Office of the Chief Information Officer

Fort Collins CO

November 2016 thru Present

Provides professional expertise in order to plan, implement, monitor, and upgrade security measures aimed to protect government assets and sensitive information. Establishes customer relations for the purpose of offering information security solutions to a myriad of agencies across the United States government.

- Intimate knowledge of Risk Management Framework (RMF) validation procedures within development, test, and production environments in order to achieve an Authority to Operate (ATO) for all systems.
- Well versed in NIST, FISMA, and FIPS requirements and guidance - Utilized for the purpose of applying the appropriate level of security safeguards to information systems.
- Develops system specific plans for Configuration Management/Change Control, Rules of Behavior, Incident Response/Disaster Recovery, Continuity of Operations, Access Control/Account Management, Audit/Accountability, and Continuous Monitoring for each individual project.
- Vulnerability Management leader for several cloud systems - Reports and ensures mitigation of monthly vulnerability scans, deploying countermeasures to provide a secure product for customers.
- Security architect for cloud service providers- Develops security implementation from the ground up to create System Security Plans.

New York Air National Guard - 109th Communications Flight

Information Systems Security Manager - Key Management Infrastructure Administrator

Stratton ANGB NY

May 2014 thru November 2016

Applies Information Technology (IT) security principles, methods, and security products to protect and maintain the availability, integrity, confidentiality, and accountability of information system resources. Serves as Communications Security (COMSEC) Manager for all cryptographic activities.

- Establishes and publishes installation-wide policies to manage the information security program.
- Reviews, analyzes, and validates Risk Management Framework (RMF) System Security Plans - Vast knowledge of implementation via eMASS and utilization of DISA STIGs.
- Continuously identifies and investigates threats and vulnerabilities to the information systems to maintain an appropriate level of protection - Experienced in ACAS and Nessus scanning tools.
- Local Registration Authority for Air Force Public Key Infrastructure Certificate Authority.
- Configures and installs encrypted network devices to ensure Secure Internet Protocol Router Network (SIPRNet) meets DoD compliance.
- Pivotal member in network and email server migrations from local Air National Guard domain to Air Force Network (AFNET).
- Extensive knowledge of BMC Remedy ticketing system for the purpose of providing prompt resolutions to customer account issues.
- Maintains accountability and oversees proper issuance/destruction for sensitive Air Force and NSA cryptographic materials.
- Executes computer security plans and enforces mandatory access control techniques such as trusted routers, bastion hosts, gateways, firewalls, and other methods of information systems protection.
- Utilizes multi-level security products collectively to provide data integrity, confidentiality, authentication, non-repudiation, and access control of the LAN.
- Provisions and administrates user accounts via Active Directory on classified information systems for authorized personnel.
- Prepares business continuity plans and disaster recovery procedures to mitigate network outages within the most stringent timelines.

United States Air Force - 90th Communications Squadron
Wing Information Assurance Officer - Installation Emissions Security Manager

F.E. Warren AFB WY
September 2011 thru May 2014

Leads the Information Assurance office and functions as the Information Assurance Manager while managing the Installation Emissions Security program. Ensures that all classified/unclassified information systems, unique devices, and software meet or exceeds all compliance standards.

- Ensures all new hardware and software requests are identified, legal, and then confirmed by the base Change Control Board.
- Ensures the security posture of both base enclaves are maintained at all times and in accordance with security instructions.
- Conducts numerous yearly security inspections ensuring applicable network requirements are being maintained and enforced.
- Serves as the informal leader and mentor for 7 military members striving to become more proficient in their assigned duties.
- Meet with department heads, managers, supervisors, vendors, and others, to solicit cooperation and resolve problems.
- Creates and conducts routine training modules for 50+ Information Assurance (IA) and Communications Security (COMSEC) liaisons across the entire organization.
- Directs daily operations of department - analyzing workflow, establishing priorities, developing standards and setting deadlines.
- Manages and inspects the actions of 47 unit Emissions Security (EMSEC) managers on the base and remote locations.
- Creates and submits all EMSEC countermeasure packages to the Air Force Network Integration Center for base customers.
- Performs Staff Assistance Visits on 49 IA Offices and generates detailed reports on findings for commander actions.
- Provides overview and inspection functions for over 158 Information Assurance controls governing the network.

United States Air Force - 8th Communications Squadron
Network Control Center - Information Protection and Boundary Control

Kunsan AB South Korea
September 2010 thru September 2011

Plans, implements, upgrades, and monitors security measures for the protection of computer networks and information at Kunsan AB. Ensures appropriate security controls are in place that will safeguard digital files and vital electronic infrastructures. Responds to computer security breaches and virus incidents.

- Encrypts data transmissions and erects firewalls to conceal confidential information as it is being transmitted and blocks tainted digital transfers.
- Liaison to Pacific Air Forces at Kusan AB and submitted numerous firewall change requests to correct configurations and ensure 5.1K files were secured.
- Conducts daily vulnerability assessments on all new network assets utilizing the latest scanning software.
- Researches, troubleshoots, and documents all problems encountered during the course of scanning multiple software platforms.
- Routinely ensures individuals have the appropriate access and account privileges necessary to perform their jobs.
- Has an extensive knowledge of the network security environment, network configuration, and standard network operating system services to allow for sharing and securing resources throughout the organization and base.
- Trains users and promotes security awareness to ensure system security and to improve server and network efficiency.
- Reviews violations of computer security procedures and discusses procedures with violators to ensure violations are not repeated.
- Actively tests all new hardware/software in a controlled environment before introduction into the production domain.
- Performs maintenance on SCCM application and installed time compliant network updates on numerous clients, compliance soared to 93%.

SKILLS AND ABILITIES:

Critical Thinking - Uses logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

Complex Problem Solving - Identifies complex problems and reviews related information to develop and evaluate options and implement solutions.

Judgment and Decision Making - Considers the relative costs and benefits of potential actions to choose the most appropriate one.

Time Management - Manages one's own time and the time of others effectively.

Oral and Written Expression - Able to communicate information and ideas in speaking and writing so others will understand.

CERTIFICATIONS:

(ISC)² CISSP (Certified Information Systems Security Professional)
CompTIA Security+ CE Certified Professional
DISA - Risk Management Framework (RMF) Course for Implementers & Assessors, 2016
United States Air Force - Key Management Infrastructure, E3AZR3D053 01KA (KMI), 2015
United States Air Force - COMSEC Account Manager, E3AZR3D053 01AB (CAM), 2014
United States Air Force - PKI Local Registration Authority, E3AZR3D053 01CA (LRA), 2014
United States Air Force - Emissions Security Manager, E3OZR33S3A (EMSEC), 2012

EDUCATION:

Colorado State University	Fort Collins, Colorado US
Bachelor's Degree – <i>In Progress</i>	77 Semester Hours Completed
Major: Computer Science	

AWARDS AND DECORATIONS:

Air Force Commendation Medal - 109th Airlift Wing Stratton ANGB NY
Air Force Achievement Medal - 8th Fighter Wing Kunsan AB South Korea
Outstanding Unit Award - 8th Fighter Wing, 90th Missile Wing, 109th Airlift Wing
Air Force Good Conduct Medal - 90th Missile Wing FE Warren AFB WY
Airman of the Quarter Award - 90th Communications Squadron FE Warren AFB WY
National Defense Service Medal
Global War on Terrorism Service Medal
Korean Defense Service Medal