Brian Hoort

Information Security and Networking, Management

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Michigan State University, IT Services Security, *Security Analyst I*

June 2023 - PRESENT

Hired to rotate between InfoSec units with greatest need: Governance, Risk & Compliance (GRC), Security-Operations, Security-Engineering and Incident Response. Worked primarily in Sec-Ops and tasked with firewall work. Assisted with updating and deploying Palo-Alto Panorama & Expedition (Sec-Engineering) Q1-2024 in preparation for migrating from Juniper Space & NSM to Panorama; Imperva Web-Application-Firewall (WAF).

Michigan State University, Student Life & Engagement, *Systems Engineer*

APRIL 2017 - June 2023

Systems Engineer responsible for Windows patching two AD domains (PCI-DSS), VMware ESXi upgrades and management, solely managed thirteen Divisional Juniper SSG-5s and ISG-1000 firewalls, built various secure servers, and co-managed dozens of other systems; lead team on infosec special projects and presented security education and emerging threats to end-users & leadership; transitioned the Division's firewalls to the U. virtualized firewall w/ MSU-IT-Security (see job above) and transitioned all Windows update and imaging processes to campus' SCCM, assuming SCCM Admin role. Solely implemented and then administered VMware vCenter stack with hyper-converged VxRails, 2021-2023.

Michigan State University, Residential and Hospitality Services, *Infrastructure and Security Team Manager, Interim Security Officer*

FEBRUARY 2014 - APRIL 2017

Manager of the Infrastructure and Security team comprised of four Network Administrators and two students/temps for a sizable, diverse organization with round-the-clock services including a hotel and restaurant, golf and tennis facilities, dormitories, cafeterias, convenience stores, conference facilities, 700 security cameras and many more; my team managed ~200 servers and 1,700 workstations; recommended and implemented security policies; managed security audits of systems; monitored and resolved emerging security threats; administered all Divisional firewalls, and presented on IT security topics to the Division (8x) and at the National ACUHO-I Conference, June, 2017. Notably managed the team through a high-pressure org-wide PCI-DSS SAQ-D compliance project in 2014 and more importantly maintained compliance henceforth.

MAJOR COMPETENCIES

Information Security

IT Management

Firewalls & Networking

Public Speaking

Customer Interaction

Risk, Compliance

PCI-DSS (SAQ-D), FERPA, NIST CSF/800-53

EDUCATION

Michigan State University – BA Telecom/InfoTech

CERTIFICATIONS

* CompTIA Security+ – 2023

* CompTIA Network+ – 2023

* Juniper JNCIA-Junos – 2023

* Dell Compellent Storage Center Advanced Administrator – 2016

* SANS GSEC Security Essentials – 2006 – expired

MSU HR TRAINING

* Foundations of Effective Leadership (41 hrs)

* Leading Edge (20 hrs)

* 30+ technical & managerial courses

MSU, College of Agriculture & Natural Resources, *IT Support Manager*

AUGUST 2010 - FEBRUARY 2014

Hand-picked as first College-wide IT Support Manager supervising the helpdesk, comprised of six full-time staff and five student technicians as well as an IT Trainer for an internationally recognized College comprised of 2,200 faculty and staff located throughout Michigan as well as stationed abroad; acted as Tier 3 support, hired and managed staff and students; assisted with design and approval for infrastructure roll-outs and upgrades; wrote College-wide IT communications; reported to CIO regularly and managed special requests and incidents; authored proposed IT Support Model for the entire College centralization.

MSU, Agricultural Economics, *IT Manager*

JULY 2007 - AUGUST 2010

Returned to AgEcon as IT Manager; resumed tasks detailed below while adding web maintenance and analytics, server maintenance, IT purchasing, budget future-planning and managing staff and support through a 33% staff reduction.

MSU, Physical Plant, *Workstation Security Specialist*

APRIL 2006 - JULY 2007

Established security policies, developed automation scripts and disaster recovery documentation; administered service offerings, patching and anti-virus; maintained AD, updated workstation imaging procedure; responded to security threats, consulted regarding future direction and policy; directed student employees.

MSU, Agricultural Economics, *IT Support Specialist*

AUGUST 1998 - APRIL 2006

Supported faculty, staff & students; responsible for graduate computer laboratory and developed an advanced automated management system; custom developed a Microsoft Access CRM database for tracking from applicant to student to alumni and for fund-raising emails; administered servers, anti-virus and firewalls (GPO); migrated domain to Windows 2003 and co-designed the Active Directory and Group Policy. Developed sophisticated backup-application and deeply customized imaging automation system.

EXPERIENCE & TOOLS

Vulnerability Management & Incident Response:
Qualys, Tripwire, disaster-recovery

Systems Engineering:
VMware ESXi & VxRails, Linux KVM, Docker & podman Containers, Windows, RedHat*, Debian*, Alpine, MS-SQL, MySQL, MS-Access, Active Directory, Apache, IIS, Nagios/Icinga, MS-Exchange, Dovecot, Postfix

Firewalls:
Windows AD/GP, Juniper ScreenOS & NSM, JunOS & Space, Palo-Alto & Panorama, Imperva WAF, DD-WRT, SonicWall

Scripting:
Powershell, bash, DOS Batch

Endpoint Security:
Norton, ESET, MS-Defender, ClamAV, Cortex