

Andrew Peter Hayes

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System Administrator | Network & Security Specialist

Experienced System Administrator with expertise in virtualization, network infrastructure, and cybersecurity. Skilled in deploying and maintaining enterprise systems across global environments. Proven ability to enhance performance, strengthen security postures, and deliver mission-critical IT services. Known for leading cross-functional teams and implementing scalable, compliant solutions. Currently pursuing a B.S. in Computer Science to expand technical capabilities.

Technical Skills

Operating Systems: Windows Server 2019, Windows 10, RHEL, CentOS

Networking & Security: FortiGate, Cisco UCM, FireEye, CrowdStrike, Nessus, Tenable.sc, HBSS

Virtualization: VMware ESXi, vCenter

Administration: Active Directory, MECM, DNS, DHCP, Entra, RSAT Remote & ITSM

Tools: Remote Desktop, SSH, ConnectWise, Remedy

Professional Experience

IT Systems Administrator | MSL — Orlando, FL Nov 2023 – Feb 2024

- Served as sole System Administrator for a global user base, ensuring compliance with company security standards.
- Managed server replication across three Florida sites, improving data reliability and uptime.
- Administered user accounts, MFA (FortiToken, Duo), and resources via Microsoft Entra and SharePoint.
- Utilized FortiGate and CrowdStrike for network monitoring, threat prevention, and incident response.
- Supported 150+ users through ConnectWise and remote desktop tools, maintaining high service levels.

Systems Administrator Lead | United States Marine Corps — San Diego, CA Nov 2019 – Oct 2023

- Directed a team of four in providing daily IT support for 500+ users within Air Combat Element (ACE) NOC.
- Configured and managed two domains, including domain controllers, exchange servers, PKI, and ACAS systems.
- Leveraged VMware to manage 20+ virtual machines across Windows and Linux environments.
- Implemented DISA-compliant security standards, maintaining readiness and integrity across multiple domains.
- Managed \$600K in network and server assets, ensuring optimal performance and resource allocation.

Data Systems Supervisor | United States Marine Corps — Al Jaber, Kuwait Feb 2019 – Nov 2019

- Led deployment of enterprise domain connectivity across multiple sites, ensuring 120+ days of

uninterrupted communication.

- Provided technical support for 300+ users and administered security patches and updates for all servers and workstations.
- Supervised a team of three in maintaining multi-enclave network operations and hardware/software troubleshooting.

Cyber Network Operator | United States Marine Corps — Twentynine Palms, CA Mar 2017 – Jan 2019

- Delivered IT support to over 900 users, resolving software and hardware issues efficiently via Remedy platform.
- Maintained 95% uptime rate by implementing proactive upgrades and system maintenance.
- Managed \$200K in networking and server hardware, ensuring secure and reliable operations.

Education

B.S. Computer Science — Southern New Hampshire University (Expected Mar2026)
High School Diploma — Friendswood High School, TX

Certifications

- CompTIA Security+ (SY0-601)
- Microsoft: Installing and Configuring Windows Server