

PROFESSIONAL SUMMARY

Network Boundary Engineer / Network Administrator and **US Air Force Veteran** with a **DoD Top Secret SCI Security Clearance** leveraging 3+ years of experience performing in Network Systems, Systems Administration, and Cybersecurity in dynamic, fast paced training environments. Possess extensive knowledge in **Remedy, SolarWinds Tracking, Firewalls, Routing | Switching, and Mobile Platform Security**, derived from cutting-edge training and experience gained from military service. Possess extensive knowledge in **Network Infrastructure, Boundary Devices, Troubleshooting, and Repair**. Career supported by **CompTIA Security + Certification**.

- TCP/IP Networking Protocols
- Network Diagnostics
- IT Security Configurations
- ISSO Operations Technology
- Troubleshooting | Diagnoses
- Current TS-SCI Clearance
- Cybersecurity Protocols
- LAN/WAN/VPN
- Diagnostic and Monitoring Tools

CERTIFICATIONS

CompTIA Security + | ServiceNow | 2018
Cyber Transport Security+ | 2019

TECHNICAL COMPETENCIES

Software:

WordPress, Google Docs, Blue Coat, Wireshark, tcpdump, Microsoft Office 365, Cisco Packet Tracer, Remedy, Palo Alto

Enterprise Applications:

AKO, JKO, SharePoint

Operating Systems:

Linux, Mac, Windows Server, Windows XP, 7 & 8, 10, Mobile, PAN-OS

Programming:

HTML; CSS; JavaScript; PowerShell; C++

Networking:

LAN, WAN, VPN, VLAN, Wireless, Switches, Routers, Wi-Fi, Firewalls, Proxy Servers

Processes:

Imaging, OSI Model, TCP/IP Model, Active Directory

PROFESSIONAL EXPERIENCE

Valdez International Corporation

Feb 2021 – Present

Network Security Engineer / Boundary Operations | Peterson AFB, CO

Managed access, functionality, and operability of Boundary Devices for all United States Air Force Installations; monitored network updates, connectivity, security, and troubleshooting for Palo Alto Firewalls

- Monitor potential threats using government provided software such as solarwinds, Wireshark, and Splunk
- Identify and document potential threats and manage resolution of security violations.
- Work with other functional areas across the enterprise to maintain and administer security boundary components to meet IAW DOD and Air Force Standards utilizing industry best practices.
- Configure, upgrade, and maintain boundary devices with focus on High Availability techniques.
- Assist in the planning, implementation and installation of firewalls and proxies according to baseline architecture.
- Identify and document potential threats and manage resolution of security violations.
- Manage, troubleshoot, and correct lps induced service issues.
- Grant and restrict administrative access to boundary devices according to authorization rules.
- Make changes, upgrades, and patches utilizing two-person integrity compliance through established change management procedures.
- Respond to outages, resolve and document priority incident tickets.
- Monitor a ticket-based Remedy system following an incident priority matrix.
- Troubleshoot web connectivity problems.
- Experience in a military (Air Force) Network Operation Center environment.

UNITED STATES AIR FORCE**Jun 2018 – Nov 2020****Lead Network Administrator | Nellis AFB, NV**

Managed access, functionality, and operability of NIPR, SIPR, and JWICS networks; monitored network updates, connectivity, security, and troubleshooting for Cisco routers / switches

- Provided network infrastructure and technical support across 3 network enclaves for 40 organizations dispersed among 2 Air Force installations; earned “Airman of the Quarter” for “outstanding technical acumen
- Championed the initial classified network connections on Cisco switches and taclanes from scratch that supported over 40 squadrons on Nellis and Creech AFB leveraging PuTTY – supported 40K end users
- Maintained over 30 JWICS taclanes in the server room with constant network access; administered and managed intrusion detection protocols by assigning appropriate protocols to specific ports along the switch
- Maintained a SolarWinds program tracking over 36 taclanes with constant classified network connectivity; Ensured 24-hour TS/SCI network connectivity to all assigned taclanes with minimal downtime
- Led as JWICS administrator on Remedy program to ensure tickets went out at proper rates; protected the identification and documentation of security threats and violations of the 547th Intelligence Squadron
- Performed customer support, maintenance of hardware/software systems, network access and account-based troubleshooting on JWICS networks; trained junior administrators in the use of PuTTY to configure Cisco switches
- Installation of several Video Tele-Conferencing systems (VTC), Voice Over IP devices (VOIPs), switches, and routers trouble-tickets and trained 50 personnel on basic computer issues

TRAINING

Cyber Transport Systems School | USAF | 2018
Information Technology Fundamentals | USAF | 2018