

Jeffrey Hathaway

Senior Network Engineer | Network Security | Infrastructure Leadership

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PROFESSIONAL PROFILE

Senior network engineer and infrastructure leader with 15+ years of professional experience designing, securing, and operating enterprise networks, data center systems, virtualization, and business-critical services. Deep hands-on expertise across WAN/LAN/WLAN, BGP/OSPF/EIGRP, Cisco/Fortinet/Meraki, VMware, network security, monitoring, disaster recovery, and critical infrastructure.

CORE TECHNICAL CAPABILITIES

Network Architecture WAN, LAN, WLAN, SD-WAN, BGP, OSPF, EIGRP, VLANs, QoS, 802.1X, IPv4/IPv6	Security Firewalls, ACLs, VPN, Zero Trust, MFA, vulnerability assessment, NIST/CISA configuration standards
Platforms Cisco, Fortinet, Meraki, Brocade, HP ProCurve, SonicWall, VMware NSX	Systems & Virtualization Windows Server, AD, Exchange, MSSQL, IIS, Linux, VMware vSphere, Citrix XenServer
Operations & Monitoring SolarWinds, network monitoring, troubleshooting, performance analysis, disaster recovery planning	Unified Communications Cisco Unified Communications, Mitel, Asterisk/FreePBX

PROFESSIONAL EXPERIENCE

Orthofix - Senior Network Engineer

ON-SITE

Oct 2021 - Present | Lewisville, Texas, United States

- Lead network solution design across WAN, LAN, WLAN, SD-WAN, and cloud environments, including IP addressing, access control, and Quality of Service.
- Manage network performance and reliability using monitoring platforms including SolarWinds and Cisco infrastructure tooling.
- Operate and troubleshoot BGP, EIGRP, and OSPF; administer WLAN, Cisco AnyConnect VPN, security controls, and risk/vulnerability analysis.
- Lead installations, diagnostics, log analysis, and evaluation of new technologies for integration and future readiness.

Burlington Electric Department - Systems Engineer

HYBRID

Dec 2019 - Oct 2021 | Burlington, Vermont Area

- Supported smart-grid, SCADA, generation-facility server, and network infrastructure serving critical utility operations.
- Administered and optimized VMware infrastructure and availability/performance initiatives.
- Designed preventative maintenance programs and managed switches, firewalls, routers, IoT devices, and field technologies.

Howard Center - Network Engineer

ON-SITE

Jan 2016 - Dec 2019

- Led redesign and reconstruction of network infrastructure across five major and 25+ remote locations with high availability and redundancy for a mission-critical crisis intervention hotline.
- Implemented resilient infrastructure across two data centers and maintained service during a major flood-induced fiber cut.
- Built a multi-provider WAN with BGP optimization using Noction; modernized UC, switching, firewall, and remote-site infrastructure.

PROFESSIONAL EXPERIENCE - CONTINUED

Linovus Holdings Inc - Vice President of Information Technology

REMOTE

Jan 2014 - Nov 2015 | Brampton, Ontario, Canada

- Led internal and external IT teams and technology operations for Linovus and its clients.
- Directed consulting engagements and IT projects focused on operational efficiency and technical robustness.
- Managed vendors, network upgrades, cloud transitions, and project-delivery practices.

VSAC - Network Systems Administrator

ON-SITE

Oct 2011 - Jan 2015 | Winooski, Vermont

- Led implementation of NIST 800-53 Rev. 3 compliance for a U.S. Department of Education contract requirement.
- Managed 115+ corporate servers supporting Active Directory, Exchange, VMware vSphere, and critical applications.
- Implemented CISA secure-configuration baselines and administered Cisco routing/switching, ASA, Barracuda, OSPF/BGP/static routing, VLANs, and disaster recovery.

Power Shift - Network Administrator

ON-SITE

Apr 2009 - Sep 2011 | Stowe, Vermont

- Led infrastructure projects and managed the on-site data center, hosting systems, backups, and disaster recovery.
- Maintained vendor peering and BGP/OSPF operations supporting the data center and wireless ISP.
- Provided Level 3 support, trained and mentored staff, implemented Citrix XenServer virtualization, and enforced network/server security policies.

EDUCATION & CREDENTIALS

University of the Cumberland

Computer and Information Systems Security / Information Assurance | 2022 - 2024

Prescott College

MBA, Sustainability Leadership | 2020

Marlboro College Graduate & Professional Studies

Organizational Leadership | 2017 - 2020

Southern New Hampshire University

Bachelor's Degree, Information Technology | 2013 - 2017

Community College of Vermont

Associate's Degree, Network Administration | 2008 - 2013

Certifications & Additional Credentials

- Cisco Certified Network Professional (CCNP) Enterprise
- Cisco Certified Network Associate (CCNA)
- VMware Certified Professional - Data Center Virtualization 2020
- Advanced Emergency Medical Technician (AEMT)
- Amateur Radio Operator - Extra Class (N1NE)

Recognition

Dean's List, Community College of Vermont - Fall 2011