

Jason E. Anderson

Network & Security Infrastructure Engineer | SD-WAN & SASE | AI-Driven Network Operations

970.787.0005 • jason@jasoneanderson.com • linkedin.com/in/andersonjason573 • jasoneanderson.com

Fort Collins, CO • github.com/anderson-jason573

SUMMARY

Network and Security Infrastructure Engineer with 15+ years of experience spanning hands-on network engineering and pre-sales. Began my career designing and operating large-scale enterprise networks — including a global network supporting ~1,500 locations and 18,000+ users — before moving into pre-sales, where I've spent the past several years helping customers and channel partners design, demonstrate, and implement SD-WAN and SASE solutions. More recently, I've built an approval-gated AI orchestration agent governing MCP servers across multiple network vendors, exploring how AI can responsibly plug into multivendor network operations.

WORK EXPERIENCE

Pre-Sales Engineer, Overlay – SASE & Security

Nov 2024 – Present

HPE (Hewlett Packard Enterprise)

- Partner with product management to translate roadmap and feature updates into clear guidance for field teams — exploring, on my own initiative, how AI can help unify and simplify infrastructure management in multivendor environments.
- Design and lead training workshops for field SEs on HPE's SASE and Security portfolio, turning complex product capabilities into practical, demo-ready knowledge.
- Guide customers through the full sales motion — discovery, live demos, proof-of-concepts, and post-sales implementation planning — for SASE and security initiatives.
- Independently built an approval-gated AI orchestration agent (using the Anthropic API) governing MCP servers across multiple network vendors — HPE EdgeConnect (REST), Juniper (NETCONF), Proxmox (REST), and Cisco (SSH/CLI) — with read-only actions auto-approved and configuration changes requiring manual sign-off; currently expanding to Juniper Mist and Security Director Cloud (REST). Built with Claude Code, applying hands-on network engineering expertise to protocol integration and safety design.

Channel Sales Engineer, SASE

Nov 2020 – Nov 2024

HPE (Hewlett Packard Enterprise)

- Led enablement workshops and technical sessions for teams of partner SEs, building their confidence to sell and support HPE's SASE portfolio independently.
- Worked closely with product management to keep channel partners current on SASE roadmap and capabilities.
- Helped HPE's #1 channel partner achieve their highest-ever SASE revenue attainment through hands-on strategic account support.

Pre-Sales Engineer, SD-WAN

Sep 2016 – Nov 2020

SilverPeak Systems (acquired by HPE in 2020)

- Partnered with customers to plan, design, and implement SD-WAN architectures that simplified complex WAN topologies and improved end-user experience.
- Supported the full sales cycle — discovery, demos, proof-of-concepts, and post-sales implementation planning — for SD-WAN deployments.
- Collaborated across internal and customer teams to hit strategic and revenue targets.

Senior Network Engineer

Jan 2013 – Aug 2016

Agrium, Inc.

- Supported Agrium's global network across ~1,500 locations and 18,000+ users worldwide.
- Led a team of engineers that designed and implemented a new primary Cisco Nexus-based data center in North America.
- Designed high-quality solution architecture standards for large campus network topologies.

Network Engineer

Jan 2012 – Jan 2013

Agrium, Inc.

- Drove the integration of 300 new sites into Agrium's network following an acquisition, ensuring seamless connectivity across all locations.
- Helped design and implement architecture for retrofitting Agrium's primary North American data center.
- Contributed to the design and implementation of a new data center in Australia.

Network Analyst

Jan 2011 – Jan 2012

Agrium, Inc.

- Monitored and supported Agrium's VPN infrastructure as part of the global Network Operations Center.

TECHNICAL SKILLS

Routing & Switching: BGP, OSPF, EIGRP, VRRP, HSRP, IP Subnetting, TCP/UDP, VRFs, MPLS, WAN Optimization

Security: Firewalls, SSE, IdP, IDS/IPS, SWG, SSL Inspection, URL Filtering

Architecture: SD-WAN Design, Data Center Design (Cisco Nexus), Large Campus Network Standards

AI & Automation: MCP (Model Context Protocol) server development, REST/NETCONF/SSH-CLI protocol integration, Anthropic API, approval-gated AI orchestration, Claude Code

CERTIFICATIONS

Aruba Accredited SD-WAN Expert — HPE Networking (expires 10/2027)

HPE Aruba Networking Product Specialist – SSE — HPE Networking (expires 01/2027)

Cisco Certified Network Associate (CCNA) — Cisco Networks (07/2011 – 07/2018)

EDUCATION

Bachelor of Science, Business Administration — Minor in Management Information Systems

Oklahoma State University

Cisco Networking Academy — CCNA Certification

Tulsa Technology Center