Jedadiah (Jed) Casey

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SUMMARY

Senior network engineer with over a decade of hands-on experience troubleshooting large enterprise environments, with deep expertise in SD-WAN implementation, data center infrastructure, security, and enterprise routing and switching (LAN/WAN). Proven contributor to complex, multi-site network migrations and infrastructure initiatives at scale, including a 400-site SD-WAN transformation and a 5,000-location enterprise deployment. Seeking a focused individual contributor role with defined technical ownership; experienced across multiple vendor platforms and comfortable working within any enterprise networking environment.

PROFESSIONAL EXPERIENCE

Technical Solutions Architect / Solutions Engineer, *Cisco Systems, Inc. (March 2022 – Present)*

- Develop deep familiarity with Cisco's Enterprise Networking portfolio — routing, SD-WAN, switching, wireless, and Meraki — through hands-on evaluation, lab testing, and review of technical specifications and design documentation.
- Produce and deliver technical content for Cisco partner engineers, including product updates and a monthly engineering newsletter recognized for its clarity and direct technical value; effectiveness attributed to eliminating marketing language in favor of straightforward engineering information.
- Serve as a technical point of contact for partner engineers, providing guidance on Cisco Enterprise Networking products and architectures.

Technical Consulting Engineer, *Cisco Systems, Inc. (Aug 2019 – March 2022)*

- Senior technical contributor on Bank of America's SD-WAN migration program, supporting deployment and operational continuity across 5,000+ locations using CloudGenix/Prisma SD-WAN and Cisco Catalyst hardware.
- Developed Python automation scripts and API integrations to streamline deployment workflows and reduce manual configuration effort across a large-scale environment.
- Authored technical documentation and onboarding materials for engineering teams, establishing consistent standards and reducing ramp-up time for new contributors.

Senior Network Engineer, *Rotech Healthcare, Inc. (June 2015 – Aug 2019)*

- Led a successful SD-WAN implementation across 400+ locations, transitioning from legacy autonomous Cisco routing to VeloCloud across multiple SD-WAN fabrics and MPLS VPN carrier clouds, resulting in significantly improved network availability and uptime.

- Senior technical contributor for the design, deployment, and ongoing maintenance of primary and backup data center network infrastructure, including a platform migration from Cisco Catalyst 6500 to ASR 1000 aggregation and Nexus data center switching.
- Developed, tested, and implemented a data center disaster recovery plan using BGP policies and traffic engineering, providing verified failover capability during critical operations including a live physical data center relocation.
- Engineered multi-site WAN multicast routing for InformaCast enterprise voice paging, improving reliability and consistency of paging across a geographically distributed network.

Senior Network Specialist, *Flagler Schools, K-12 Flagler County, FL (May 2014 – June 2015)*

- Supported and maintained county-wide network infrastructure including Nortel/Avaya switching, Cisco ASA firewalls, and AeroHive wireless across multiple campus locations.
- Administered 15,000+ macOS and Windows endpoints using JAMF and Microsoft SCCM.

ADDITIONAL EXPERIENCE

- Cisco CCIE lab attempted twice (2018-2019), Cisco Champion 2019
- Professional blog/portfolio at neckercube.com, Cisco IT Blog Award Finalist
- Studies in service provider networking (BGP, MPLS, IS-IS, SR, TE), CCNP SP attempted
- Cisco AI Technical Practitioner (2026)

EDUCATION

Degrees
- Master of Business Administration (MBA), *Western Governors University (Nov 2021)*
- Bachelor of Science (BS), IS/Computer Networking, *University of Central Florida (May 2010)*

Industry Certifications
- Cisco
  - **CCNP Enterprise** Infrastructure, Enterprise Design (2013), **Meraki** CMSS (2022)
  - **CCNP Security** (2023), CCNA Cybersecurity (2024)
  - **CCNA Automation** (2020)
  - Legacy: CCNA Industrial, Service Provider, Wireless (2018)
- Others
  - ISC² **CISSP** (2019)
  - **AWS** Advanced Networking Specialty, AWS Certified Cloud Practitioner (2021)
  - **Juniper** JNCIS-SP Service Provider (2021), JNCIA-Junos (2013)
  - CWNA Certified Wireless Network Administrator, 2017