JAMES SCIORTINO

7 Hawley Road, Oxford, CT 06478 · 203-522-0564

james.sciortino@outlook.com

james-sciortino.com

Technologist with over six years of experience interconnecting enterprise networks and cybersecurity platforms. Seeking new opportunities to practice DevOps and define critical cybersecurity strategies that meet NIST and OWASP requirements. Currently involved in a full-time consulting role implementing software-defined networking with Cisco's SD-Access platform, including the design and configuration of Cisco DNA-Center, Cisco Identity Services Engine, and Cisco fabric wireless. Passions include cloud computing and network automation, with a focus on becoming an accredited DevOps practitioner. Currently pursuing certifications that include IC2's *CISSP*, Fortinet's *NSE4*, and Cisco's *CCNP Security* to round out technical skillsets.

EXPERIENCE

APR 2019 – PRESENT

NETWORK ENGINEER, PRESIDIO

- Actively engaged in SD-Access LAN refresh for Ivy League university with 400+ buildings.
- Perform post-sales duties to design and deploy Cisco DNA Center with Cisco fabric wireless.
- Test and validate SD-Access topology for SDLC documentation.
- Configure Palo Alto NGFWs for macro-segmentation and route-leaking.
- Design and test F5 LTM to scale-up existing distributed ISE PSN deployment.
- Manage and monitor Cisco ISE to support mission-critical NAC and identity initiatives.
- Troubleshoot, diagnose, and configure all routing protocols, including LISP (SD-Access overlay).
- Developed automation tools for DNA Center and IOS-XE using REST APIs; available on my Github.
- Maintain SD-Access QA environment to test the latest features and applications ahead of production.
- Assist with campus rollout of 802.1X supplicant configuration for Windows and macOS endpoints.
- Establish advanced security features for ISE, including ANC Quarantines and Guest Sponsor Portals.
- Host technical learning sessions and deep-dives on topics that include DNA Center, ISE, and fabric wireless.

JAN 2015 – APR 2019

NETWORK ENGINEER, ALEXION PHARMACEUTICALS, INC.

- Subject matter expert for CloudGenix SD-WAN and Palo Alto NFGWs.
- Lead engineer for CloudGenix SD-WAN deployment at over 20 sites globally.
- Tier 3 support for route, switch, and firewall related issues.
- Systematically onboard 250+ Cisco devices to Cisco ISE for TACACS+ management.
- Manage offshore MSP (Accenture) for daily operations and standard work.
- Strategically install Level 3 / CenturyLink DIA Internet circuits at all branches for MPLS reduction
- Decommission Riverbed WAN optimization globally without incident.
- Oversee Netflow reports for network trends and visibility for IT Leadership.
- Design, install, and deploy Alexion's Boston HQ branch @ 121 Seaport Blvd.
- Operate Alexion's Service Now integrated CMDB for all network configuration items.
- Support Alexion's AWS infrastructure, specifically VPC network and security design.
- Work closely with Cybersecurity teams to enforce security policies and standards.

- Deploy PAN-OS features including EDL and clientless VPN, and User-ID.
- Roll out certificate-based GlobalProtect VPN using PKI infrastructure.
- Manage external DNS registrars for critical business websites.
- Deployed over 35 Cisco ISR routers for AT&T MPLS connectivity.
- Coordinated and supported MPLS 'test-and-turnups' at all global branches
- Managed, labeled, and inventoried Alexion's global Cisco Aironet AP's footprint.
- Maintained firmware updates for all Cisco IOS and Aironet equipment
- Supported isolated manufacturing networks for Alexion's core business under a strict SDLC framework.
- Defined and documented technical requirements for business-to-business VPN tunnels.
- Analyzed firewall logs and report security metrics for the Security Center of Excellence.
- Planned and executed remote sales meetings – responsible for equipment configurations.
- Designed and implemented LAN configurations for remote offices.
- Established global SSID for public access

PREVIOUS SUPPORT ANALYST WORK EXPERIENCE AVAILABLE UPON REQUEST

CORE COMPETENCIES

- Software-Defined Networking
- DevOps
- CyberSecurity

- Network Automation
- Strong communication / collaboration
- Team player

EDUCATION / CERTIFICATIONS

JUNE 2010
BACHELOR OF SCIENCE, SOUTHERN CONNECTICUT STATE UNIVERSITY
SOCIOLOGY HONORS WITH FOCUS ON STATISTICAL ANALYSIS

DECEMBER 2019
CISCO CERTIFIED NETWORK PROFESSIONAL ENTERPRISE
(NO. EK8XQ1RN2HFQ1YW5)

APRIL 2020
PALO ALTO NETWORKS CERTIFIED NETWORK SECURITY ENGINEER
(NO. M8RKWNGCBFFQ1DK0)

AUGUST 2020
CISCO CERTIFIED DEVNET ASSOCIATE
(NO. Q03Y8VMNLKEE1HW7)