

Vivek Janjrukiya

Senior Manager, Network Engineering — Global Infrastructure Leader: Network, Data Center, Cloud (AWS), Telephony & Backup

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PROFESSIONAL SUMMARY

Global network infrastructure leader with 18 years of progressive experience, promoted five times over an 11-year tenure at Sophos to Senior Manager, Network Engineering, having built the current organization from the ground up. Led the global migration of core data center switching from Brocade to Cisco (Nexus for large sites, Catalyst for smaller sites) across 60+ locations in multiple countries, while delivering zero Sev1/Sev2 network incidents in 6 years. Commands fluency across enterprise routing and switching, IaC governance (Terraform, Ansible, NautoBot), and AWS cross-region network architecture (VPC Peering, Transit Gateway, NAT Gateway), with operations aligned to ISO 27001 and SOC 2. Leads a 10-person team spanning Network, Data Center, Cloud, Telephony, and Backup/DR, reporting to the VP of Infrastructure and owning the organization's most complex telephony and infrastructure budget, delivering 10–15% annual cost savings through architecture and vendor optimization.

CORE COMPETENCIES

Global Infrastructure Leadership (60+ Sites, Multi-Country) | Multi-Vendor Network Migration (Brocade to Cisco Nexus/Catalyst) | Network Engineering & Architecture (BGP, OSPF, EIGRP, SD-WAN) | Data Center Operations & Capacity Planning | AWS Cloud Networking (VPC Peering, Transit Gateway, NAT Gateway) | Telephony & Unified Communications Infrastructure | Backup, Storage & Disaster Recovery | Infrastructure Automation & IaC Governance (Terraform, Ansible, NautoBot) | ISO 27001 & SOC 2 Compliance Alignment | Network & Firewall Security | Budget Ownership & Cost Optimization | Executive & VP-Level Stakeholder Management | Team Building & Organizational Development | ITIL Service Management

PROFESSIONAL EXPERIENCE

SOPHOS TECHNOLOGIES PVT. LTD., AHMEDABAD, INDIA

Jan 2015 – Present

Senior Manager, Network Engineering

Jul 2025 – Present

- Orchestrated a 10-engineer global infrastructure organisation across 60+ multi-country sites, consolidating five technology domains under one leadership structure reporting to the VP.
- Eliminated all Sev1/Sev2 network incidents for six consecutive years, raised infrastructure standardisation to 100%, and grew automation adoption from 0% to 60% using Terraform and Python.
- Architected the enterprise's cross-region AWS network backbone (VPC Peering, Transit Gateway, NAT Gateway) and directs the organization's most complex telephony and infrastructure budget, delivering 10–15% annual cost savings through architecture rationalisation and vendor optimization.
- Modernised enterprise connectivity via SD-WAN deployment across all global sites, retiring legacy WAN infrastructure and improving multi-regional routing resilience.

Manager, Network Engineering

Jan 2023 – Jul 2025

- Led the global migration of core data center switching from Brocade to Cisco, standardizing large sites on Nexus and smaller sites on Catalyst across the organization's global footprint.
- Led LAN infrastructure upgrade at Sophos House and SD-WAN/IZO-WAN implementation across Sophos's global network as Project Lead; prepared disaster recovery plans and managed vendor relationships.
- Sustained high network availability across a corporate network of 600+ users and 100+ network nodes in a 24x7 production environment; led a team of 5.

Senior Network Engineer

Jul 2020 – Jan 2023

- Provided 3rd-line network support and escalation management, resolving 4–6 issues daily; acted as project lead for network architecture design, feasibility, and cost studies.

Network Engineer

Apr 2017 – Jul 2020

- Designed, analyzed, and modified internal company networks; developed network performance criteria and capacity plans for switching, routing, and transmission.

System Engineer

Jan 2015 – Mar 2017

- Provided L3 support for the Sophos XG Firewall to Pre-Sales and Support teams; implemented and managed the JIRA Service Desk for Premium Partners and Pre-Sales teams.
- Managed firmware release and BETA programs; authored knowledge base articles and maintained the internal wiki and local LAB network infrastructure.

IBM INDIA PVT. LTD., AHMEDABAD, INDIA

Sep 2011 – Jan 2015

Sr. Network Engineer -> Network Engineer

May 2014 – Jan 2015 / Sep 2011 – Apr 2014

- Delivered L1/L2/L3 network support and maintenance for IBM/Netsol enterprise clients across the Gujarat region (24x7 on-call) in a multi-vendor environment (Cisco, Nortel, Juniper, D-Link, Allied Telesis, FortiGate, SonicWall).

Early Career: Network Engineer, Orange Business Services (2010–11) | Service Desk Engineer, Tata Teleservices (2009–10) | FMS Engineer, Trimax IT Infrastructure & Services (2008)

CERTIFICATIONS

Cisco Certified Network Professional – Routing & Switching (CCNP) | Cisco Certified Design Professional (CCDP) | Cisco Certified Design Associate (CCDA) | Cisco Certified Network Associate – Routing & Switching (CCNA) | Juniper Networks Certified Internet Associate (JNCIA-Junos) | Certified ScrumMaster (CSM) | ITIL v3 Foundation – IT Service Management | Cyberoam Certified Network Security Professional (CCNSP) | Sophos Certified Engineer

TECHNICAL SKILLS

- Cloud & Automation:** AWS, Terraform (Env0), Ansible, NautoBot, Python, Infrastructure as Code
- Networking:** BGP, OSPF, EIGRP, RIP, VLAN, SD-WAN, DNS/DHCP, ACLs, NAT/PAT
- Data Center Switching:** Cisco Nexus, Cisco Catalyst, Brocade (migrated)
- Security:** Cisco ASA/PIX, FortiGate, SonicWall, Sophos XG, Cyberoam
- Compliance:** ISO 27001, SOC 2
- Platforms & Vendors:** Cisco (IOS/NX-OS), Juniper, Nortel/Avaya, Riverbed, Checkpoint, Infoblox, Extreme Networks
- Data Center & Backup:** Capacity planning, DR planning, backup and storage resiliency
- Service Management:** ITIL v3 (Incident, Change, Release, SLA), JIRA Service Desk

PROJECTS & OPEN SOURCE

- SecureCRT Network Highlights** — Python tool generating multi-vendor syntax-highlighting packs (Cisco IOS/NX-OS, Juniper, Sophos Firewall). github.com/janrukiyavivek/securecrt-network-highlights
- Smart Tab Organizer** — Browser extension using custom regex rules for tab organization. github.com/janrukiyavivek/smart-tab-organizer

EDUCATION

- Bachelor of Computer Application** — Saurashtra University, 2013
- Diploma in Engineering (Computer Science)** — JRN RVD University, Udaipur, 2007

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