

Shuja Abbas

EMEA Global IT Network Lead

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Core Competencies

- Large Scale Network Design & Operations
- Public & Private Cloud
- RFP Creation/ Vendor selection
- Collaboration(Application and Security)
- Critical Thinking
- Project Management & Leadership

Technical Skills and Expertise

Public Cloud Design - VPN, Load balancers, AWS VPC, EC2 hosting, AWS Tra, Direct Connect & Transit Gateway, Azure Vnets, GCP Network VPC design

Network Planning - Technical Roadmaps , Project Planning, BCP Disaster Planning , Presales, Network Bill of Materials

Routing - Catalyst 8300, ASR 1000, ISR 4000, ISR 3900/2900, Juniper SRX

Switching - Catalyst 9000, Catalyst 6800/6500, Catalyst 4500, Catalyst 2000 & Juniper 3300

Data Centre - Cisco Nexus 9K, 5K, 2K Juniper MX480 Implementation, Cisco ACI Logical Design

Firewall/Security - FortiGate 600F/E, 200F, Cisco Firepower 2100, ASA 5555, Palo Alto Prisma, PA 3200

VPN - Cisco DMVPN, IPsec VPN, Cisco AnyConnect, FortiClient, Azure Multi Factor Authentication

Wireless - Cisco 9800, 5520 and Aruba 3200

Network Access Control - Cisco ISE 3.0, 2.6, NAC , , Microsoft NAP, 802.1x, Cisco DNA/Catalyst centre

Soft Skills - Collaboration, Critical Thinking, Problem Solving, Troubleshooting, Mentoring & Training for L1 - L3 network engineers, technical interviews for internal and external candidates

Certification - CCNA , ITIL , CERT-DEFENDER-PAM-SAMPLE, CyberArk (PAM) End user training , NSe1 , NSe2 ,

Professional Highlights

EMEA Global IT Network Lead (Manufacturing)

Tata Consultancy Services – UK/Germany

Jan 2021 – Present

- Led network architecture, asset refresh, and security projects for EMEA clients, including migration from Alcatel to Aruba, FortiGate, and Zscaler ZPA.
- Managed SD-LAN, FortiGate ,and monitoring tools (SolarWinds, Airwave) for network stability and automation.
- Coordinated dark fibre re-termination with vendors and local councils.
- Acted as the primary contact for incident management and troubleshooting within SLAs.
- Drive a asset refresh and vulnerability management across the client infrastructure
- Design and implementation of the network and security aspects

EMEA Global IT Network Lead (Manufacturing)

Tata Consultancy Services – India

Apr 2020 – Dec 2020

- Led IT operations and projects, ensuring network security for European clients.
- Collaborated on forecasting with CFOs and supported ISO audits.
- Tech Refresh of 1500 devices in 50 offices, Repair Centres & Manufacturing plants ensuring zero trust network architecture designs.
- Lead a team of 15 Network Engineers for engineering and BAU operations.

IT Network Architect (Manufacturing)

Tata Consultancy Services – UK

Oct 2018 – Mar 2020

- Designed and implemented secure network infrastructures, focusing on IT-OT segmentation for automotive clients.
- Racks and Stack, Service Provider coordination and L2 Problem troubleshooting
- Creating LLD and HLD for the solution

IT Data Centre Manager (Manufacturing)

Tata Consultancy Services – India

Oct 2013 – Sep 2018

- Managed data centre migrations and network transitions for clients in Singapore and the UK.

Network administrator

HCL tech – India

Nov 2008 – Oct 2013

- Managed network for Chip based manufacturing based in the US

Education

Bachelor of Technology in Computer Systems

Maharana Pratap Engineering College, India | 2008

Languages

- English: Fluent

- German: Beginner (A1)