edge communications®

Engineering
Capabilities

Edge has a large staff of experienced Network, Infrastructure, and Cybersecurity Engineering experts with skillsets and credentials including but not limited to:

1 INFRASTRUCTURE ENGINEERING

SERVER HARDWARE
- All manufacturers
- Hyperconverged solutions
- New server builds and server upgrades
- Server migration

STORAGE
- HPE Nimble
- Dell PowerVault and EMC
- Pure Storage
- TrueNAS/BSD
- Linux block and file level ISCSI/NFS/FC/FCOE

HIGH AVAILABILITY
- BSD Carp and HAST
- Linux DRBD, Pacemaker, Corosync, GlusterFS
- Windows Storage Spaces and Clustering

BACKUP MANAGEMENT AND IMPLEMENTATION
- Acronis
- Datto
- Veeam
- NetBackup
- ArcServe
- Nakivo
- Commvault
- Carbonite
- Barracuda
- Backup Exec
- Rubrik
- Cohesity

OPERATING SYSTEMS
- Windows Workstation
- Windows Server 2008R2-2022
- All Linux
- MAC OS

HYPERVISORS
- VMWare
- Proxmox
- Nutanix
- Hyper-V

MAIL / MESSAGING PLATFORMS
- Office 365
- Gmail

AUTHENTICATION
- Kerberos
- RHEL Identity Manager
- Active Directory
- OAUTH2
- LDAPS
- DUO Integrations for Cloud, AD and Linux
- DUO SSO

CLOUD
- AZURE
- AWS

CERTIFICATE MANAGEMENT
- OpenSSL
- IIS, Apache, NGINX
- Microsoft Certificate Authority
- Linux PKI

IT SERVICES
- Active Directory
- Office 365 administration
- DNS, DHCP, DFS, NPS
- File and print services
- Application investigation and debugging
- Microsoft Intune

ACTIVE DIRECTORY FOREST MIGRATION/CONSOLIDATION
- Multiple forest consolidation
- Forest expansion and division
- Trust management
- Site replication topology
- Entra Connect and Entra Cloud Synch consolidation and management
- Group Policy auditing and detangling

SCRIPTING
- Bash
- Python
- Powershell

2 CYBERSECURITY ENGINEERING

SECURITY
- Security Information Events Management
- Antivirus/Antimalware
- Penetration testing
- Vulnerability scanning
- Network assessment
- Security Awareness Training
- Simulated phishing campaigns
- Multi-Factor Authentication (MFA)
- IPSec/VPN
- Email security
- Digital forensics
- Linux security remediation
- Windows security remediation
- MDM

FIREWALLS
- Cisco
- Palo Alto
- Fortinet
- Juniper
- Meraki

COMPLIANCE
- PCI-DSS
- HIPAA
- GDPR
- CCPA
- ISO 27001
- vCISO
- Trusted Partner Network (TPN)

3 NETWORK & VOICE ENGINEERING

SWITCHING
- Cisco
- Cisco Meraki
- Aruba/HP
- Ruckus
- Avaya
- Juniper
- Extreme
- Ubiquiti

VOICE
- Catalya/Orchid SBC
- SIP Trunking Services
- Microsoft Teams Direct Routing
- Ribbon Session Border Controller
- Transnexus Call Routing
- Edge DIDFS
- Adtran IAD
- Audiocodes IAD
- Grandstream ATA
- POTS in a Box

PHYSICAL SECURITY
- Network cameras
- Cloud video storage
- Access control
- Alarms & environmental sensors
- Realtime panic buttons
- Site analytics w/ AI
- Video intercoms

PBX SYSTEMS
- Edge PCX
- Avaya Aura
- Avaya IP Office
- Cisco UCM
- Panasonic
- Edge Hosted PCX
- Intermedia Hosted
- Genesys Hosted

WIFI
- Aruba
- Ruckus
- Aerohive
- Ubiquiti
- Cisco Meraki
- Extreme

TRANSPORT
- Calix E7
- Cambium PTP
- Versatek DSLAM
- Ubiquiti Backhaul

CONTACT CENTER SOLUTIONS
- Genesys Hosted
- Avaya Contact Center

CERTIFICATIONS

- SV9300 Foundation
- Avaya Integrating Aura Core Components
- Avaya Integrating Aura Communication Applications
- Avaya CSIK
- Administering Cisco Unified Communications
- Cisco Certified Network Associate {CCNA}- Network
- Cisco Certified Network Professional (CCNP)- Network
- Cisco Certified Network Associate (CCNA)- Collaboration (voice)
- Cisco Certified Network Professional (CCNP)- Collaboration (voice)
- SIP Sense Associate {SSA)
- SIP Sense Certified (SSC)
- SIP School Certified Associate {SSCA}
- Juniper Enterprise Routing and Switching Associate (JNCIA-Junos)
- Juniper Enterprise Routing and Switching Specialist {JNCIS-ENT)
- Juniper Enterprise Routing and Switching Professional {JNCIP-ENT}
- Junos Security Specialist (JNCIS-SEC)
- Junos Security Professional {JNCIP-SEC}
- Juniper Design Associate {JNCDA)
- Aruba Certified Mobility Professional (ACMP)
- Aruba Certified ClearPass Associate (ACCA)
- Aruba Certified ClearPass Professional (ACCP)
- Aruba Certified Design Associate {ACDA)
- Aruba Certified Design Professional (ACDP)
- Aruba Certified Switching Associate {ACSA)
- Aruba Certified Switching Professional (ACSP)
- Aruba Certified Edge Associate (ACEA)
- Aruba Certified Edge Professional (ACEP)
- Ruckus Certified Wireless Administrator (RCWA)
- Ruckus ICX Implementer (RICXI)
- Extreme Certified Associate – Extreme Switching (ECA Wired)
- Extreme Certified Associate – ExtremeCloud IQ (ECA Wireless)
- Fortinet Certified Fundamentals
- Fortinet Certified Associate
- Fortinet Certified Professional- Network Security
- Fortinet Certified Solution Specialist- Network Security
- Palo Alto Accredited Configuring Engineer (ACE)
- Encase Digital Forensics
- EC Council: Certified Ethical Hacker (CEH)
- ISC2 Certified Information System Security Professional {CISSP}
- ISC2 Certified Cloud Security Professional (CCSP)
- ISACA Certified Information Security Manager {CISM)
- ISACA Certified Information Systems Auditor {CISA}
- ISACA Certified Data Privacy Solutions Engineer (CDPSE)
- Offensive Security Certified Professional (OSCP)
- Cylance Certified
- Tenable.io Certifications
- Nessus Certificate
- Rapid7 InsightVM Certified Engineer
- Rapid7 InsightIDR Certified Engineer
- Rapid7 InsightAppSec Certified
- VMware Technical Sales Professional
- VMWare Sales Professional
- OpenStack
- ITIL Foundation V3
- AWS Certified Cloud Practitioner
- Microsoft Certified: Azure Administrator Associate
- Microsoft Certified: Azure Fundamentals
- Microsoft 365 Certified: Teams Administrator Associate
- CompTIA A+
- CompTIA Server+
- CompTIA Network+
- CompTIA Security+