

Numan SEİS

System and Network Specialist



Competencies

Network R&S topology:

- Designing and installing appropriate network topologies.
- Dynamic routing, L2 security measures, STP, VLAN, DMVPN, IPsec, 802.1x, VRF, etc. implementation of protocols.
- I redesigned and installed the network topology consisting more than 200 locations.
- A total of 2000 switch and router implementation in business life.
- Replacement of top of rack switches and backbones 2 times (1500+ fiber connection).
- I have experience with Huawei, Arista, Juniper, H3C and Cisco routers and switches.

Network Security:

- Preparation of the integration topology of Firewall and IPS/IDS products, rule transports and integration of NGFW features.
- I changed the Backbone Firewall 3 times on different networks.
- Installation and commissioning of zero trust infrastructure.
- I have experience with Juniper, Checkpoint, PaloAlto, Fortinet, McAfee, TrendMicro and Cisco firewalls and IDS/IPS.

Wireless Network:

- Establishment of wireless controller and access point structure, band optimization and creation of security infrastructure.
- I have installed wireless network infrastructure in more than 200 locations with 1000 Access Points.
- I have experience with Huawei, Cisco, H3C and Aruba router and switches.

Load Balancer and WAF:

- Creation of LB architecture in Nat or Route mode.
- Use and integration of Access Policy, VPN, WAF features.
- I have completed the installation and integration of the Load Balancer on the 3 networks.
- I have experience with F5 and Citrix.

Voice:

- Creation of SIP infrastructure for communication.
- Making trunk connections, activation of security protocols. Establishment of conference systems and messaging infrastructure.
- I have experience with Cisco, Alcatel and Yealink.

Virtualization:

- Preparation of virtualization environments with VMware, Citrix, Proxmox, Hyper-V.
- VDI, VSAN, VGPU installation and integrations.

Network Automation:

- Creation of software-based network architectures with PHP, Go and Python languages and providing automation of operations.
- Automatic adjustment of network port definitions after user requests and administrator approval.
- Brand-independent automatic retrieval backup of Switch, Router and Firewall settings, change review and alarm generation.

- Integration for measuring the quality of services provided on the network, automatic PBR configuration with quality measurement data, alarm generation in quality problem detection, regulation of routing paths by taking action.
- Monitoring of IP addresses on critical vlans, generating alarms and taking actions within the rules in case of a possible IP-MAC match change.
- Tracking the network status of locations, learning usage habits. Detection of abnormal behavior and taking actions.
- Tracking devices on the network, creating an alarm and taking action when a new port broadcast or a new ip address is detected.
- Also, to reduce the workload, you can add Phone definitions, Radius definitions, Active Directory definitions, etc. software consisting of more than 100 modules.

Apart from these:

- I have installed and used Microsoft AD, Microsoft Exchange, Zimbra , Soho, Microsoft DNS, BindDNS, Microsoft SCCM, Manage Engine Endpoint Central, Linux distros, Kubernetes, Rancher, Docker, NextCloud (OwnCloud), TrueNAS (FreeNAS), iSPY, multicast networks, Git Technologies (Github, Gittea) , Network Access Controller.

Certification

09.2019	HUAWEI	Huawei Certified ICT Associate R&S(HCIA)
12.2019	HUAWEI	Huawei Certified ICT Professional R&S(HCIP)
06.2019	MICROSOFT	Microsoft Certified Systems Administrators(MCSA)
10.2019	MICROSOFT	Microsoft Certified Systems Engineers(MCSE)
03.2021	PYTHON	Entry-Level Python Programmer Certification(PCEP)

Education

2022- ...	Ahmet Yesevi University	Computer Engineering (Remote)-Bachelor's Degree
2020-2022	Anadolu University	Political Science and Public Administration-Bachelor's Degree
2020-2022	Ankara University	Network and Internet Technologies-Associate Degree
2014-2016	Police Academy	Associate Degree

Training

F5 Administering BIG-IP v12/2018 Configuring BIG-IP LTM v12/2018	CISCO CCNA Security/2017 Interconnecting Cisco Networking Devices/2016
HUAWEI HCNA Training/2018 HCNP Training/2018	VMWARE VSphere: Install, Configure, Manage[V7]/2022 VSphere: Optimize and Scale[V7]/2022 VSphere: VSAN[V7]/2022 VSphere: NSX[V7]/2022

Work Experience

2016 - ...	Ministry of Interior	System and Network Specialist
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