

EMRECAN URAL

Senior Network & Security Solutions Architect | Infrastructure Operations Lead

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EXECUTIVE PROFILE

Senior network, security and infrastructure professional with 25+ years of hands-on experience across solution architecture, technical pre-sales, implementation and SLA-based operations. Delivered enterprise-grade environments for corporate clients through a technology solutions integrator, combining executive-level communication with deep troubleshooting capability across networks, cybersecurity, Linux, virtualization and unified communications.

VALUE PROPOSITION

- Architecture-to-operations ownership: discovery, high-/low-level design, BoM and proposal development, implementation, migration, documentation, support and lifecycle improvement.
- Enterprise scale: evidence base spans 1,700+ managed systems and network devices across 100+ organizations, with environments ranging from branch networks to multi-site estates with thousands of nodes.
- Commercial and customer impact: prepared 780+ unique technical proposals across networking, security, wireless, managed services, carrier connectivity, collaboration and data-center infrastructure.
- Trusted technical partner to stakeholders across retail, telecommunications, financial services, insurance, pharmaceuticals, manufacturing, logistics, aviation, hospitality, education, energy and construction.
- Cross-domain problem solving across Cisco-centric networking and security, multi-vendor infrastructure, Linux services, VMware and Asterisk/FreePBX-based voice platforms.

CORE EXPERTISE

Network & Security Architecture • Enterprise LAN/WAN • Routing & Switching • BGP, OSPF, EIGRP, MPLS, HSRP • VLAN, STP, LACP • Firewalls, VPN, IDS/IPS • Cisco Secure Firewall / FTD / FMC • Cisco ISE, RADIUS, TACACS+ • Wireless LAN, Catalyst 9800, Meraki • High Availability & Disaster Recovery • Infrastructure Operations • Incident, Problem & Change Management • Technical Pre-Sales • RFP/RFI Response • Solution Design • BoM & Commercial Proposal Development • Vendor & ISP Coordination • SLA Management • Stakeholder Communication

PROFESSIONAL EXPERIENCE

Senior Network & Security Solutions Architect | Infrastructure Operations Lead | Megatek İletişim Sistemleri

2009–Present | Istanbul, Türkiye

- Lead customer-facing architecture and delivery for enterprise networking, cybersecurity, wireless, carrier connectivity, Linux, virtualization and unified communications initiatives.
- Design resilient LAN/WAN and Internet/MPLS architectures; implement routing, switching, segmentation, redundancy, firewall, VPN, NAC and secure-access controls.
- Translate business and technical requirements into solution options, BoMs, technical proposals, implementation plans, migration methods and operational support models.
- Own complex incidents and escalations, using logs, packet captures, monitoring data and vendor coordination to restore service and prevent recurrence.
- Coordinate customers, sales teams, distributors, service providers and technical specialists throughout solution and service lifecycles.

Military Service | Turkish Armed Forces

2007–2009 | Türkiye

System & Network Manager / Administrator | Megatek İletişim Sistemleri

2006–2007 | İstanbul, Türkiye

Co-founder | Linux & Network Administrator | Customer Relations | 3D3 Systems, Inc.

2004–2006 | New York City, USA

Linux & Network Administrator | Megatek İletişim Sistemleri

2002–2004 | İstanbul, Türkiye

System Administrator | Kont Bilişim

2000–2002 | İstanbul, Türkiye

Co-founder | Sales & Customer Support | Planet Bilgisayar

1998–2000 | İstanbul, Türkiye

TECHNOLOGY

Cisco IOS/IOS XE, Catalyst, Nexus, ISR, ASA, FTD/FMC, ISE, Umbrella, Duo, Secure Endpoint, Cloud Email Security, Meraki, CUCM, Contact Center • Fortinet, Aruba/HPE, Palo Alto, Ribbon/Sonus • Linux (Red Hat/Debian), FreeBSD, Bash, Python, PHP • VMware ESXi/vCenter • Asterisk/FreePBX, SIP/PJSIP • MySQL/MariaDB, Apache/Nginx, Postfix/Dovecot, BIND • Wireshark/tcpdump, SNMP, syslog, Nagios, Cacti, LibreNMS, OpManager

EDUCATION, CREDENTIALS & LANGUAGES

B.A., Business Administration — Anadolu University, 2012–2018

Cisco Collaboration SaaS | HPE Sales Certified - Aruba Products and Solutions | Introduction to Cisco Sales | RIPE Database Associate

Turkish: Native | English: Professional working proficiency