🌐 Network Solutions

A strong network foundation is essential for every successful digital transformation.

Teknoser designs, builds, and manages high-performance, secure, and flexible network architectures tailored to modern enterprise needs.
With the rise of IoT/OT devices, cloud workloads, increasing user density, and the need for 24/7 connectivity, organizations require fast, resilient, and always-available networks. Teknoser delivers future-ready infrastructures that support your business today and tomorrow.

🔌 LAN Solutions

A reliable and well-designed LAN is fundamental for secure and seamless data flow across campuses, offices, branches, and data centers.

Our LAN Capabilities:

- 🔄 L2/L3 switching architecture

- 🏛 Core & distribution layer design

- ⚡ High bandwidth & low-latency optimization

- 🔌 PoE / PoE+ / UPoE solutions

- 🛡 Network segmentation & secure access

- ☘ Secure IoT/OT device isolation

- 🎛 Centralized network management

📶 Wireless Network (WLAN) Solutions

Wireless connectivity is mission critical. Teknoser delivers secure, high-capacity, and easily manageable wireless networks.

Our WLAN Expertise:

- 🏫 Enterprise & campus Wi-Fi design

- 📡 Wi-Fi 6 / Wi-Fi 7 access points

- 👥 Solutions for high-density areas (schools, hospitals, malls)

- 🪪 Guest network management

- 📡 RF analysis & coverage optimization

- 🔐 Secure authentication (802.1X, Captive Portal)

🌐 WAN & SD-WAN Solutions

Organizations operating across multiple sites need intelligent and resilient WAN architectures. Teknoser provides end-to-end solutions from traditional MPLS to next-generation SD-WAN platforms.

Our WAN Expertise:

- 🧭 SD-WAN design & migration consulting

- 🌐 Multi-ISP management

- 🚦 Traffic routing & performance optimization

- 📶 MPLS – Internet – LTE/5G hybrid designs

- 🏢 Geographic redundancy

- 🧠 Application-aware routing

🏢 Data Center Network Solutions

Teknoser builds secure, scalable, and high-performance data center networks that power mission-critical applications.

Focus Areas:

- 🕸️ Spine-Leaf architecture

- 🧱 VXLAN / EVPN / Micro-segmentation

- 💾 SAN & NAS integration

- 🔀 East-West traffic optimization

- ♾️ High availability & low latency

- ⚙️ Network automation & orchestration

🛡️ Network Security & Access Control

Security is integrated into every network design, aligned with Zero Trust principles.

Security Capabilities:

- 🔐 NAC platforms (802.1X, ClearPass, FortiNAC, ISE)

- 🔀 Network segmentation

- ▯ User & device authorization

- 🧲 IoT/OT security

- ✳️ Micro-segmentation

- 🔥 Firewall, SASE & Secure Edge integration

📊 Network Management & Monitoring

Proactive visibility and control are essential for operational continuity.
Teknoser deploys modern management platforms to maintain uptime and performance.

What We Deliver:

- 📡 Centralized network monitoring

- 💾 Configuration backup & version control

- ⚙️ Automation & orchestration

- 📈 Application performance analytics

- 📶 Wireless network management

- 🚨 Alarm & event management

⭐ Why Teknoser?

As one of Turkey's leading system integrators, Teknoser offers:

- 🧠 Extensive cross-industry experience

- ✳️ Multi-vendor expertise (Cisco, HPE, Aruba, Fortinet, Juniper, etc.)

- 🔄 360° service approach

- ⚒️ Strong engineering capabilities

- ᵀᴿ Nationwide field support

- 🕐 8/5 and 24/7 support with SLA management

Our mission is to build resilient, scalable, and future-ready network infrastructures that ensure uninterrupted business operations.