Building Reliable Networks for Advanced Transportation Management Systems (ATMS)

Featured Products

EDS-4012 Series
Industrial Managed Switches

- 12-port Ethernet switches with 4 GbE port options
- PoE++ port options for powering demanding PoE devices
- IEC 62443-4-2 certified

EDR-G9010 Series
Industrial Secure Routers

- 10-port Gigabit all-in-one firewall/NAT/VPN/router/switch
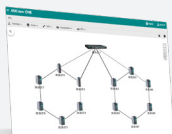- Industrial intrusion prevention system (IPS) for threat defense

MDS-G4020 Series
Industrial Modular Managed Switches

- Up to 20 GbE ports
- Tool-free hot-swappable module design
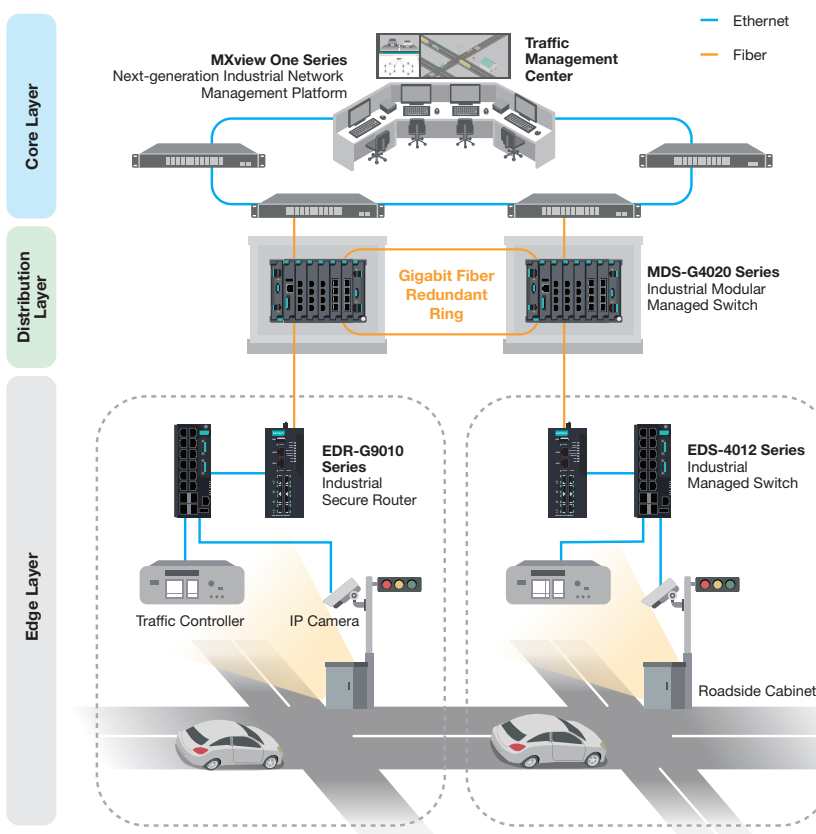- Millisecond-level network redundancy

MXview One Series
Next-generation Industrial Network Management Platform

- Visualize the network topology and status
- Real-time alert notifications to minimize downtime
- Easily manage and configure network devices remotely

As a key component of intelligent transportation systems (ITS), advanced traffic management systems (ATMS) use digital connectivity technology to achieve more efficient traffic management and build more convenient, safer, and greener transportation.

System Requirements

- Reliable and resilient Gigabit network backbone for current and future needs
- Secure networking and communications for critical data
- Easy-to-use network management software to increase maintenance efficiency

Why Moxa

Reliability & Performance
- Gigabit devices with robust redundancy technology for resilient, high-bandwidth networks

OT Network Security
- Layered network defense with security-hardened network devices and threat protection

Simplified Management
- Simplified network management with intuitive visualization software

MOXA®