



The Engine Driving Cities in Motion

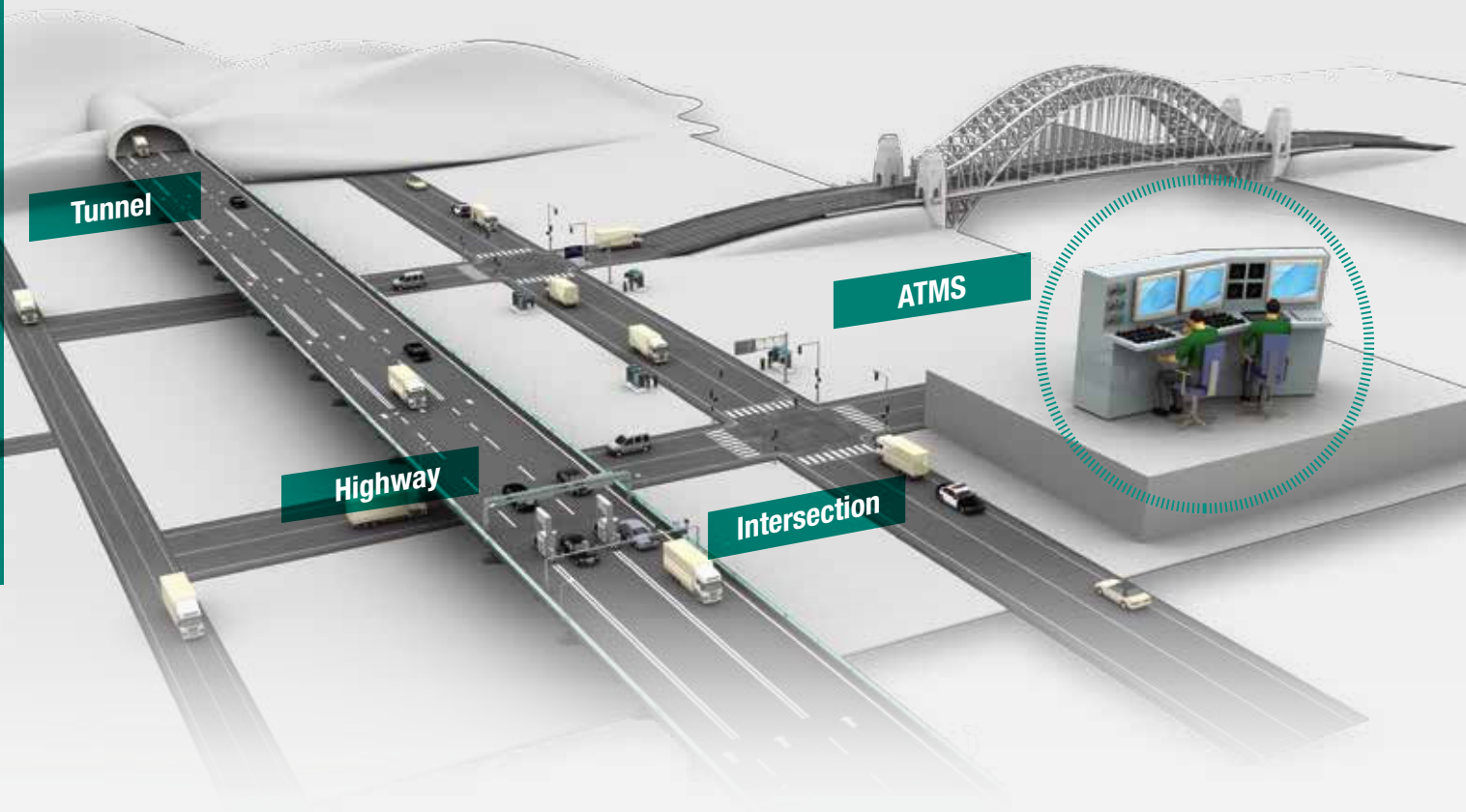
Industrial Communication Product Solutions for ITS



The Engine Driving Cities in Motion

Smart cities are evolving rapidly, driven by the rise of intelligent transportation. However, the road to smart cities is full of challenges. Aging critical assets need to be upgraded to avoid becoming cybersecurity vulnerabilities. Then there is the lack of human resources to manage and maintain the vast scope of smart transportation infrastructure. Traffic engineers are also often unfamiliar with network infrastructure, creating a knowledge gap when upgrading to modern transportation systems.

This is where Moxa steps in. With over 35 years in ITS data connectivity, Moxa is a trusted partner to many smart cities. Moxa's commitment to seamless and secure transportation management ensures that smart cities can face these challenges with confidence. From intersections, to tunnels, to highways, Moxa helps make transportation safer and more efficient across the board.



Boosting Efficiency With Seamless Deployment

Accessibility embodies one of the core principles behind Moxa's design philosophy. By combining user-friendly features with highly resilient designs, Moxa's ITS solutions are suitable for a wide range of applications and users.



Easy to Use

- All ITS products support web configuration, no need for CLI
- Simplify mass deployments with the MXconfig software configuration tool
- Easily back up and restore configurations with the ABC Series tools



Easy to Manage

- Manage a wide range of different devices with the user-friendly MXview One network management software
- Centrally manage geographically scattered network sites with MXview One Central Manager

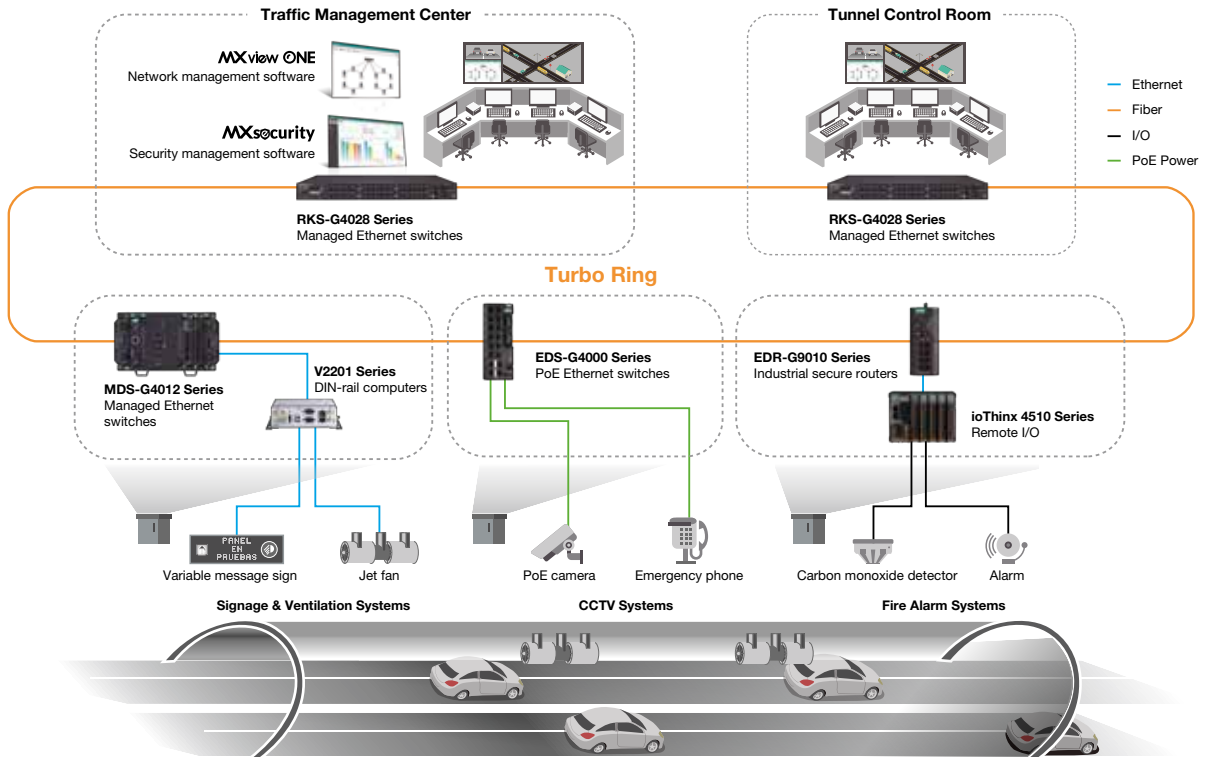


Easy to Secure

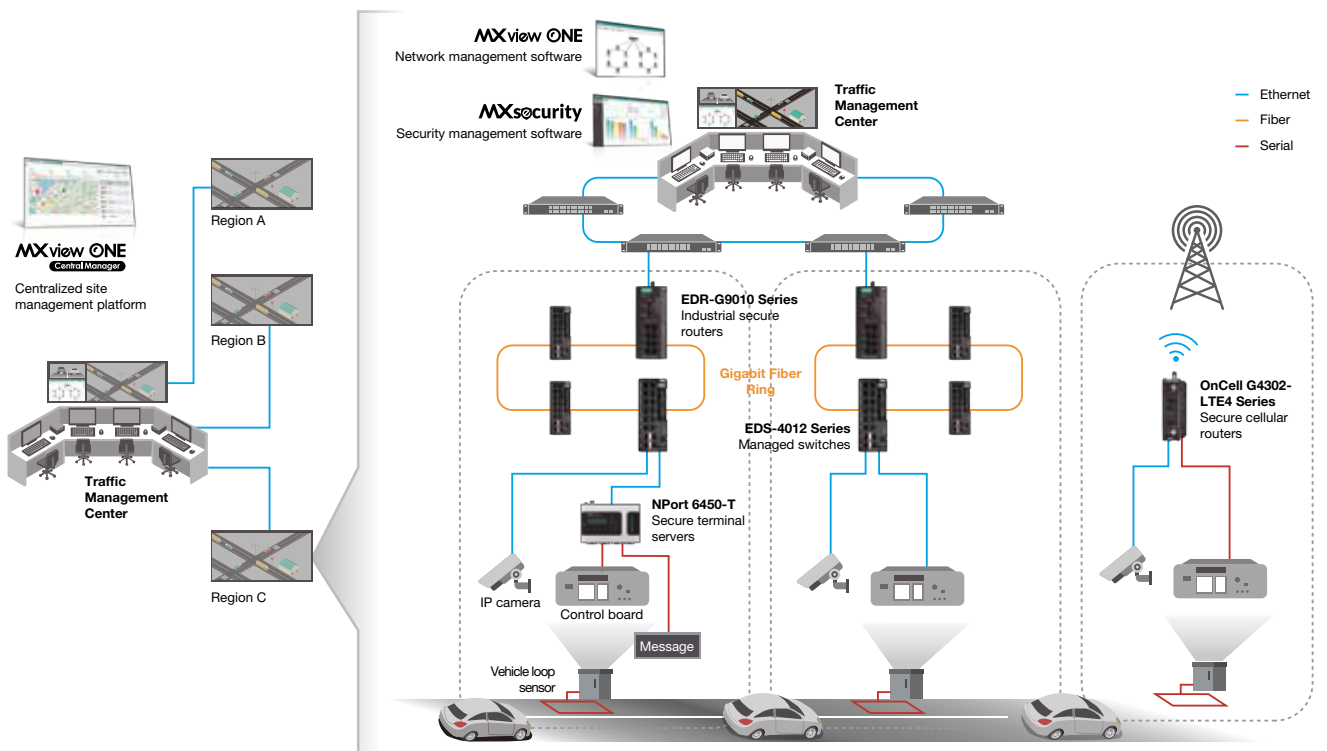
- Build secure connectivity with IEC 62443 certified devices
- Create a holistic network defense to protect the serial-to-network communication of your assets through data transmission encryption, packet filtering, and IDS/IPS
- Easily manage and configure network security assets with MXview One and MXsecurity

System Architecture

Tunnels and Highways














Intersections





Intelligent Transportation Product Portfolio

Network Infrastructure	L2/3 Managed/Unmanaged PoE Switches EDS-G4000/RKS-G4028/ EDS-2000 Series 	Modular Switches MDS-G4012-4XGS Series 	Secure Firewall Routers EDR-8010/G9010 Series 	Network Management Software 	Industrial Wireless AWK-3252A/AWK-1151C/ OnCell G4302 Series 	
Edge Computing & Controllers	OPC UA Server MX-AOPC UA Suite 	IIoT Controllers ioThinX 4530 Series 	IIoT Gateways AIG-101 Series 	Industrial Computers V2403C Series 		
Edge Connectivity	Remote I/O ioThinX 4510 Series 	Serial Device Servers NPort 6100/6200 Series 	PoE Injectors INJ-24A Series 	Protocol Gateways MGate 5135/5435 Series 	Media Converters IMC-21GA Series 	Video Encoders VPort 461A Series 

Your Trusted Partner in Automation

Moxa is a leading provider of edge connectivity, industrial computing, and network infrastructure solutions for enabling connectivity for the Industrial Internet of Things (IIoT). With over 35 years of industry experience, Moxa has connected more than 94 million devices worldwide and has a distribution and service network that reaches customers in more than 85 countries. Moxa delivers lasting business value by empowering industries with reliable networks and sincere service. Information about Moxa's solutions is available at www.moxa.com.

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