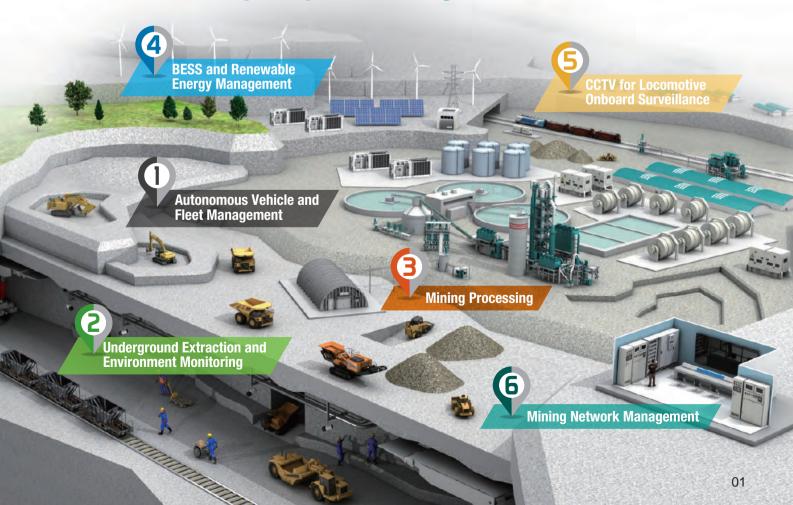


Industrial Communication and Computing Solutions for Mining Digitalization





Embrace Changes with Advanced Automation Networks - Let Moxa Help Keep You Moving Forward.



Moxa facilitates agile responses to diverse changes in the mining industry

Be Agile Today:

> Availability

From wired and wireless connectivity to high bandwidth, advanced redundancy, and roaming capabilities for industrial networks

> Visibility

Full visibility of wired and wireless devices from field sites to remote control centers

> Interoperability

Multiple protocols and edge computing fulfill OT/IT data convergence

Be Agile for the Future:

> Cybersecurity

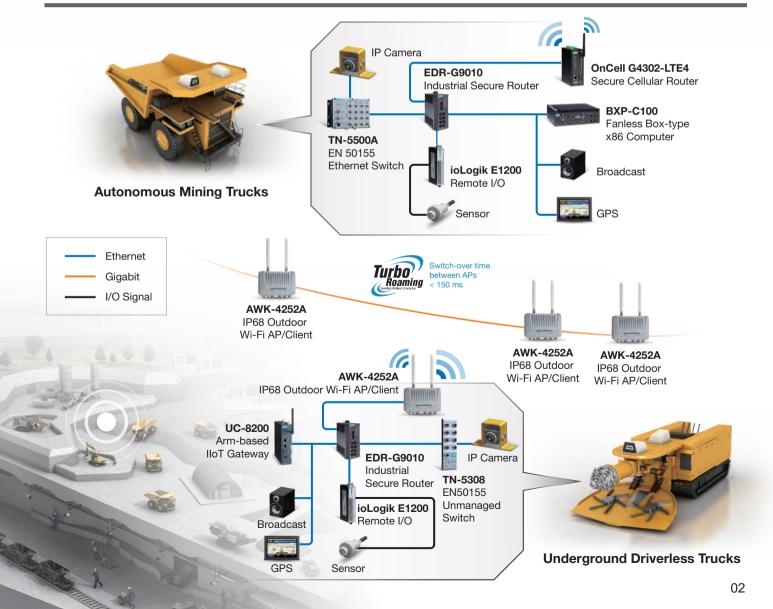
Strengthen cybersecurity in OT networks and comply with IEC 62443 for IT/OT convergence

> Energy Diversity

From renewable energy, energy storage to smart grids and microgrids, we are experts in critical infrastructure, empowering sustainable and hybrid power supply through stable communication

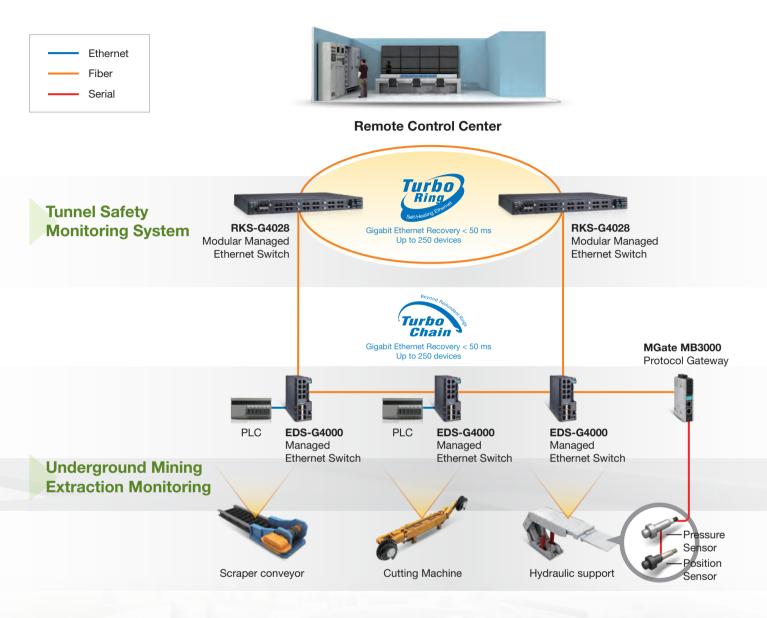


Autonomous Vehicle and Fleet Management



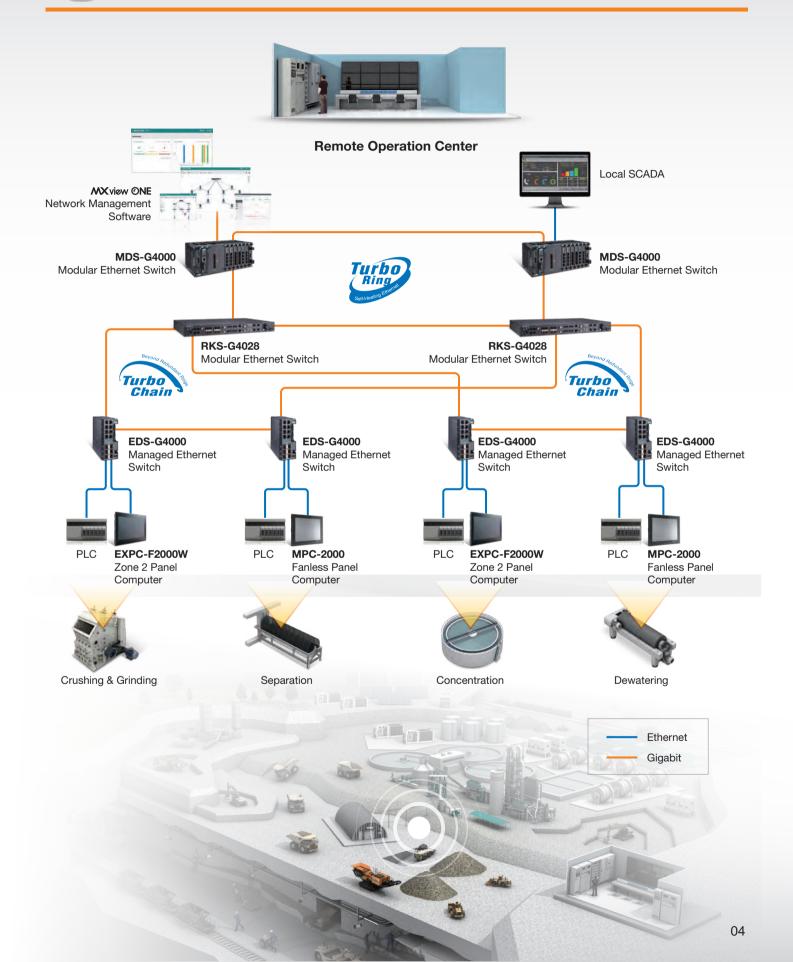


Robust Backbone Network for Underground Extraction and Environment Monitoring



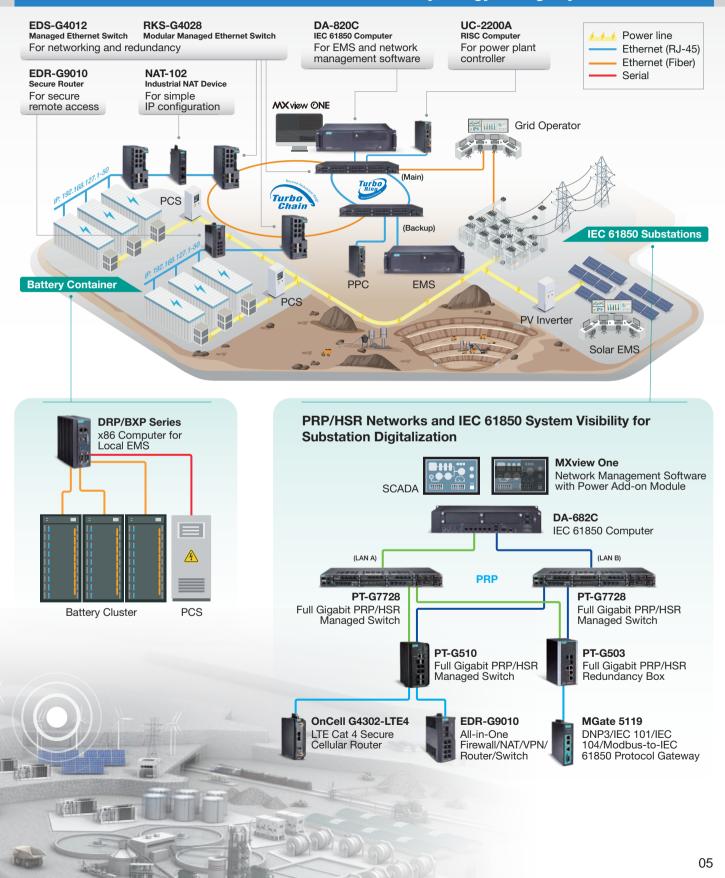


Processing Control System Networks

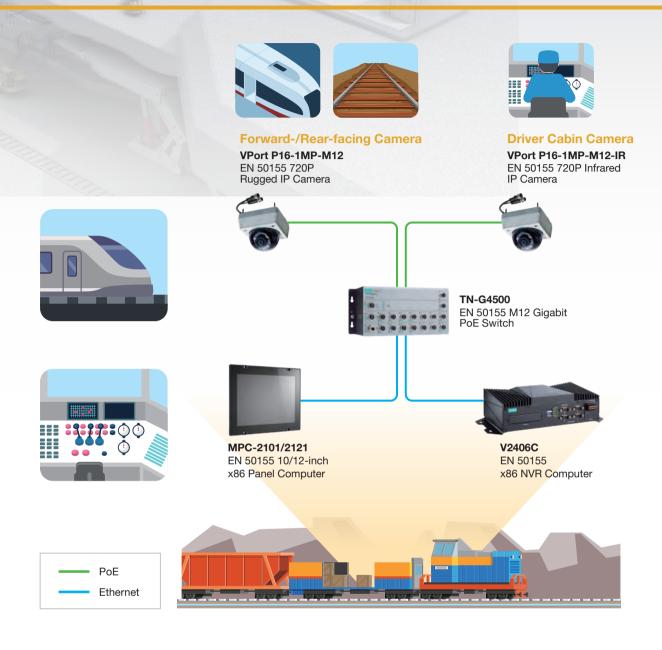


Accelerate Clean Energy Transition With Resilient Communication Networks

Moxa's Solutions for Grid-connected Battery Energy Storage Systems



CCTV for Locomotive Onboard Surveillance







6 Mining Network Management

MXview One

Efficient Daily Operation



MXsecurity

Enhanced Cybersecurity Protection





Network Status At a Glance



Flash Backup and Restore



Timely Notification



OT/IT Convergence Made Easy



Unified Security Policy

Visibility on Malicious Activities



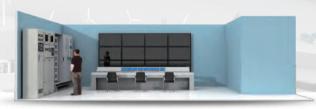
Real-time Alert

IPS



Firewall

Centralized Management



Operation Center



Your One-stop Shop: Addressing Diverse Connectivity Needs in One Go

Ethernet Switches/PoE Switches

Support Turbo Ring, Turbo Chain, STP/RSTP/MSTP for network redundancy, and provide PoE/PoE+/PoE++ options



Rackmount/Modular/ Din-rail **Switches**

RKS-G4028

MDS-G4000

EDS-4000/G4000



EN 50155 Switches

TN Series

IEC 61850 Switches

PT-G7728/G7828

PT-G510

Industrial Computers



Fanless x86 Computers NEW

11th Gen Intel® Core™ Processors

DRP-A100/C100

BXP-A100/C100



EN 50155 Certificated

V2403C/2406C



IEC 61850 Certificated

DA-820C/682C/681C

Fanless Panel PC NEW

Zone 2 Certificated

MPC-3000

EXPC-F2000W





Private 5G Cellular Gateways NEW

CCG-1500

Cellular Routers NEW

OnCell G4302-LTE4

Outdoor 802.3ac AP/Client

AWK-4252A





Firewall/NAT/VPN/Router/Switch

EDR-G9010



Industrial Network Address Translation (NAT) Devices

NAT-102

Industrial IoT Gateways

4G, MQTT, built-in device SDKs for Azure/AWS cloud, Moxa Industrial Linux 10-year support



Arm-based Computers

UC-5100/8200/2200A

AIG-101/301

Network Management



Network Management Software

MXview One with Power/Wireless Added-on Modules



Network Security Management Software

MXsecurity

Protocol Gateways



MGate MB3000 MGate 5000

Remote I/O



Modular/Standalone ioThinx 4510 ioLogik E1200

IP Cameras



EN 50155 Certificated VPort 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 102 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.





