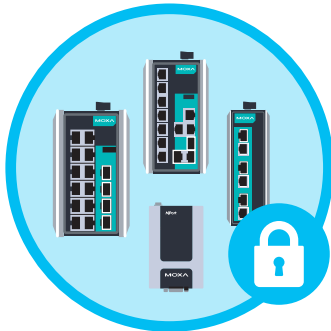


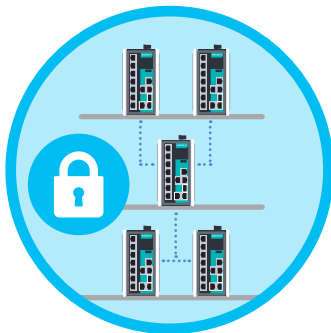
Checklist for Industrial Cybersecurity

Moxa has compiled a checklist to ensure you do not forget any of the defense-in-depth security measures.



Secure Devices

- ☐ Identify and control who can log in to devices
- ☐ Increase password complexity to enhance access control
- ☐ Verify authorized devices before the devices gain access to the network and communicate with other devices
- ☐ Encrypt confidential serial interface data to ensure data integrity
- ☐ Encrypt configuration data to increase confidentiality
- ☐ Select device vendors that respond quickly to reported vulnerabilities and fix them



Secure Network Infrastructure

- ☐ Segment large-scale networks into smaller networks to avoid networking issues interrupting operations or bringing the entire network to a halt
- ☐ Filter out unauthorized packets and block unauthorized access to enhance access control
- ☐ Create a secure tunnel for encrypted data transmission to ensure data integrity
- ☐ Deploy industrial firewalls, VLAN or ACL, which are the most feasible and cost-effective options for industrial control systems



Security Management

- ☐ Create security policies that meet your network requirements
- ☐ Ensure all network devices are configured to the same security level
- ☐ Continuously scan the security status of devices to ensure the whole network is secure
- ☐ Regularly monitor the network to see if any new devices were added
- ☐ Save all event logs for reference in the event of a security breach
- ☐ Compare the network configurations before and after incidents to find the root cause of the problem

For more detailed information about Moxa's industrial cybersecurity solutions, please download

Case Studies About Enhancing Industrial Cybersecurity

[LEARN MORE](#)

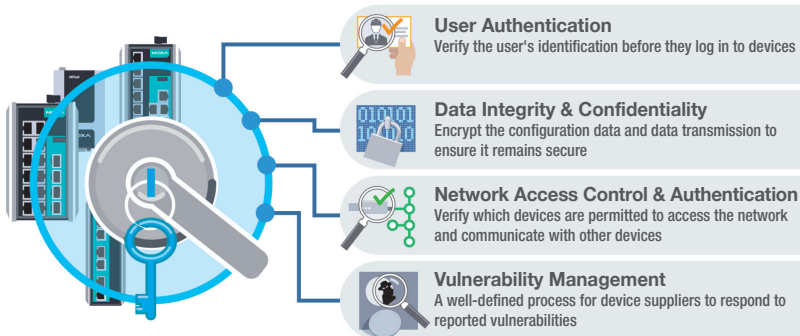
Defense-in-Depth Solutions for Industrial Cybersecurity

Moxa has developed industrial cybersecurity solutions based on the defense-in-depth approach that keep your industrial networks secure.

Secure Devices

Your industrial control networks need secure devices with enhanced security functions to mitigate risks.

Prevent Intrusions and Attacks



EDS-510E Series
Industrial Managed
Ethernet Switches



NPort 6000 Series
Secure Terminal Servers

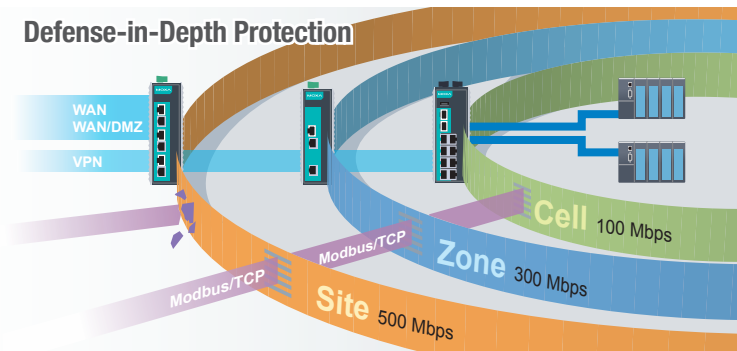
Secure Network Infrastructure

You need industrial-grade networking devices with enhanced security features and an industrial firewall for highly reliable, non-stop operations.



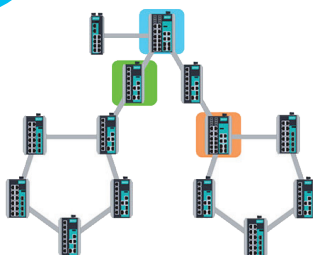
EDR-810/G902/G903 Series
Industrial Secure Routers

Defense-in-Depth Protection

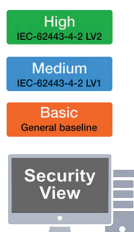


Security Management

To view your network security status at a glance you need network management software.



192.168.127.1
192.168.127.2
192.168.127.3
192.168.127.4
192.168.127.5
192.168.127.6
192.168.127.7
192.168.127.8



MXview
Industrial Network
Management Software

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