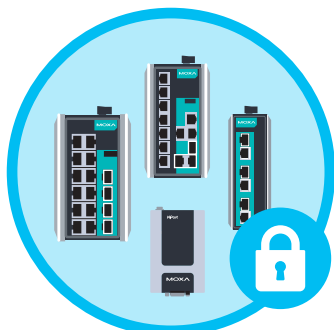




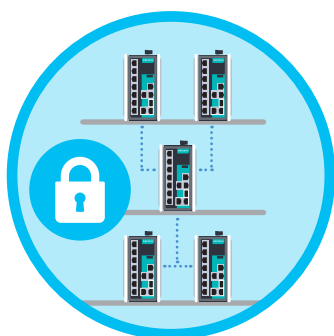
# Checklist for Industrial Cybersecurity

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



## Secure Devices

- Does your device provide password protection?
- Does your device check password strength?
- Can your device verify authorized access and prevent unwanted connections from other devices?
- Can your device encrypt confidential serial interface data to ensure data integrity?
- Can your device check the configurations of files before configuring them?
- Can your device vendor quickly report and fix vulnerabilities?



## Secure Network Infrastructure

- Does your network system contain many access points (like unused Ethernet ports)?
- Is your network system able to authorize and prevent unauthorized access?
- Does your network system provide secured data transmission, such as VPN tunnels?
- Is your industrial network system able to filter and control data transmission by deploying industrial firewalls, VLAN, or ACL for industrial protocol/IP/MAC filtering?



## Security Management

- Have you created security policies for your industrial network and field site device?
- Have you defined the security functions and levels your network devices must apply?
- Can you continuously scan the security status of all your industrial devices to ensure that your entire network is secure?
- Are you able to monitor your network topology and control the addition of any new devices?
- Do your devices save all event logs for reference in the event of security breaches?
- Have you prepared tools to trace network configuration changes in case someone maliciously changes your network?

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

**Case Studies About Enhancing Industrial Cybersecurity**

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# Defense-in-Depth Solutions for Industrial Cybersecurity

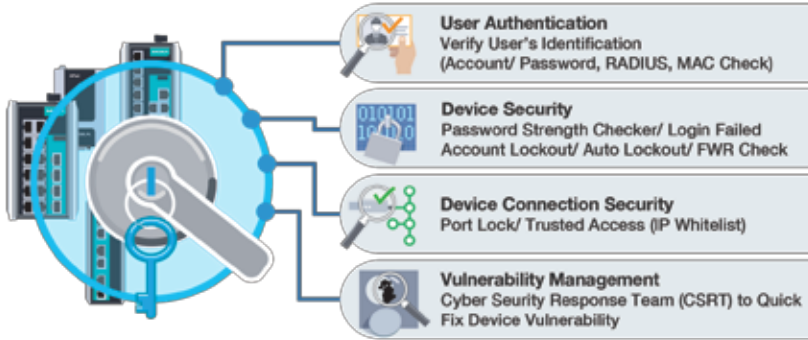
Moxa has developed industrial cybersecurity solutions based on the defense-in-depth approach that keep your your industrial networks secure.



## Secure Devices

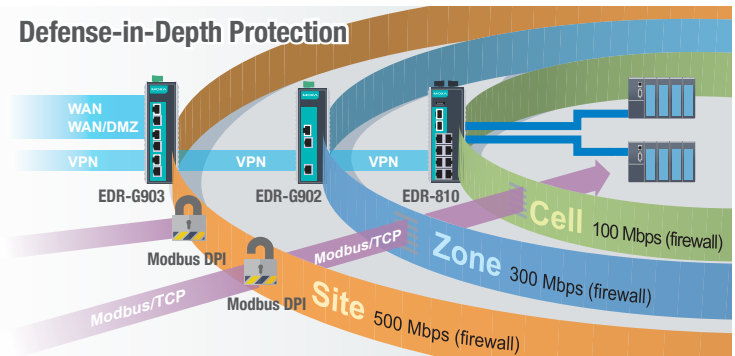
Your industrial control networks need secure devices with enhanced security functions to mitigate risks.

### IEC-62443 Device Security Solution



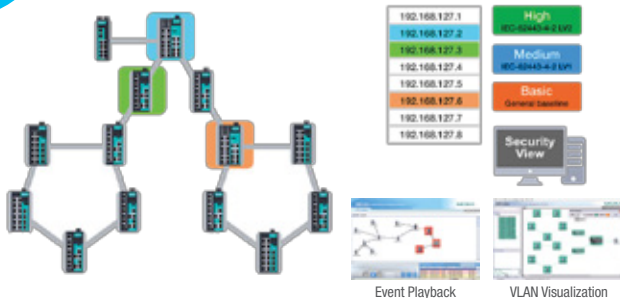
## Secure Network Infrastructure

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



## Security Management

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



For more detailed information about Moxa's industrial cybersecurity solutions, please download [Case Studies About Enhancing Industrial Cybersecurity](#)

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