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Our Network Management System SINEC NMS reliably fulfills processbased and technical security requirements according to the IEC 62443 standard. The combination of SCALANCE SC-600 Industrial Security Appliances and SINEC NMS enhances the overall network security in the field of Operational Technology (OT).

Secure OT networks with SINEC NMS

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Network Management System, SCALANCE SC-600 Industrial Security Appliance and SCALANCE XC-200 Industrial Ethernet Switch

Test our promotional package right now!

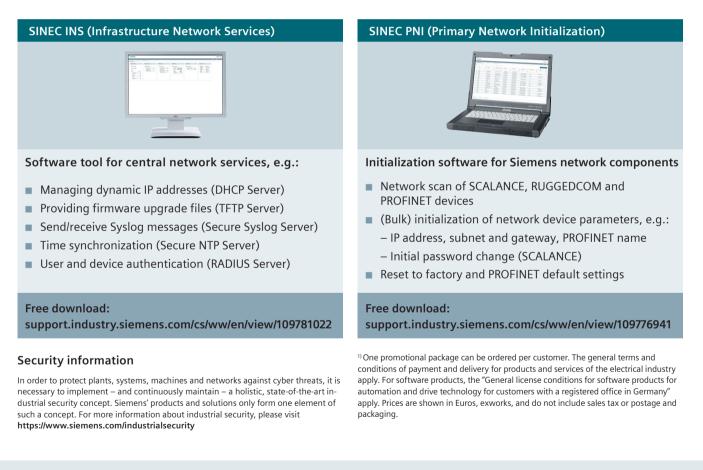
To fulfill these security requirements, SINEC NMS, e.g. generates hundreds of firewall rules to secure your industrial network. You can create communication relations between two communication groups graphically and enforce automatically generated firewall rules on Industrial Security Appliances via policies.

Requirements based on IEC 62443	Your benefits
Identification and authentication control	Role-based access control allows to precisely manage user access and rights including existing users from RADIUS or Active Directory in a centralized user management (UMC)
Protection of software and hardware integrity	Encrypted data communication between the two system levels SINEC NMS Control and SINEC NMS Operation (via certificates and passwords) as well as between SINEC NMS and network components (via SNMPv3, HTTPS, SSH)
Restricted data flow with network segmentation and zone boundary protection	Failure-free policy-based configuration of Access Control Lists (ACL) in multiple switches and routers, visualize redundancy or VLANs to diagnose segmented network architectures including networks behind NAT routers
Asset inventory, statistics, and audit log accessibility	Provide network information anytime at a glance (e.g. asset inventory and network statistics) to com- ply with security audits and forward/receive information to/from IT systems via standard interfaces
Resource availability and backup	Backup/restore of network device configuration in variable periods, centralized firmware management to, e.g. handle incidents
System and device hardening	Disable physical device buttons and unused ports centrally, deactivate unsecure protocols, e.g., TELNET or HTTP on all supported network devices via policies

Order your promotional package now!¹⁾



Additional SINEC software tools to combine with the promotional packages



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