

# SIPROTEC 5 – V08.30

Strong in Safety and Security

# Integrated cyber security



**Trusted Partner**



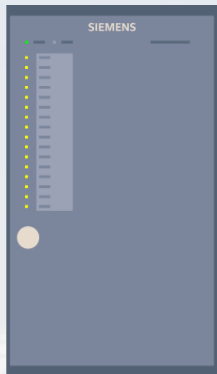
**Product Security**



**System Security**



**Operational Security**



## Features

- Customer-authorized DIGSI 5 Instances
- Role-based Access Control
- Authenticated network access for COM-Modules
- Use of customer certificates
- Recording of security-relevant events and alarms
- Confirmation codes for safety-critical operations
- Crypto-chip for secure information storage
- Siemens CERT and Patch management





# Integrated cyber security

Mutually authenticated and encrypted communication between DIGSI 5 and the SIPROTEC 5 device  
Only DIGSI 5 installations that connect using certificates signed by customer's CA are permitted

Device-side support for role-based access control including central user management and emergency access

Recording of security-relevant events and alarms over Syslog and in non-volatile security log in device

Confirmation codes for safety-critical operations

Client authorization: Customer-issued Client certificate in the Windows User account

