

Life Is On

Schneider
Electric

Security modernization and implementation

Customer FIRST cybersecurity services

Service at a glance

Leverage the skills and experience of a seasoned, global team to ensure that you are protecting your enterprise and meeting all regulatory standards. Minimize the risks of lost productivity or threats to safety, and ensure the integrity and performance of your operation's assets.

Managing today's threats

A solid cybersecurity architecture is a necessary foundation, but success requires implementation by people who know your business, your industry, and your challenges.

When it comes to implementing security in an industrial operation, there are different concerns, procedures, and regulations than those in your typical IT environment. Once the security design has been completed, you need to ensure that the implementation is completed by a company that has experience working with process control and in an industrial plant environment.

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Industrial plants have specific site procedures and requirements that must be followed to aid a smooth and trouble-free implementation. System downtime during implementation must be avoided wherever possible, and paramount focus must be given at all times to health and safety procedures and policies.

Straightforward cybersecurity

Process control has been the business of Schneider Electric for over 100 years. With installations in over 50,000 plants worldwide, who better to trust to secure your plant? We have teams of project managers, lead engineers, application engineers, and technicians as well as dedicated security and network experts ready to give you the benefit of their extensive experience.

Our security experts start with a security design and provide implementation and testing, addressing the identified vulnerabilities and operational requirements.

The main deliverables of a security modernization and implementation program are:

- Designs that are installed and configured
- New policies that are implemented
- Security measures that are penetration tested and scanned for vulnerabilities

Specific service elements are applied to address these goals:

- **System hardening** — Hardening reduces the chance of individual hosts' susceptibility by limiting services, restricting access, and reducing vulnerabilities
- **Installation and configuration** — Involves the staging, testing, installation, and commissioning of security products, overseen by professional project management
- **Secure design implementation** — Taking a security design from concept to production
- **Penetration testing** — The security measures are tested during a simulated attack to detect weaknesses in a system's security
- **Vulnerability scanning** — Finds hosts on networked systems that are incorrectly configured or insufficiently patched. Schneider Electric offers this service in the implementation solution to ensure that no vulnerabilities exist pre- or post-installation

A complete solution is offered using a combination of these elements, allowing us to develop a unique and customized approach to suit every need.

Qualifications

- Proven track record in project management and timely delivery of multimillion-dollar systems
- Extensive experience in the staging/testing/installation/commissioning of large systems
- Skilled in penetration testing and vulnerability scanning to help identify risks
- Dedicated engineering, staging, and support facilities throughout the world

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Get more with Schneider Electric

Schneider Electric has a dedicated team of security specialists with expertise and experience in control systems, security, and IT to provide a portfolio of security services that are not just for Schneider Electric products. Schneider Electric is an active participant in government and industry security initiatives to ensure the most up-to-date knowledge is available to customers.

The primary goal of Schneider Electric cybersecurity services is to deliver customized solutions that provide only the required elements. We know that our customers will be at different stages of network maturity, and we can help at every step of the asset lifecycle. Our services focus on the control automation layer, but incorporate the corporate IT layer, facilitating a secure integration between the operations and IT networks.

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