



CYBER SECURITY FOR SMART ENERGY

Efficient cyber defence strategy for smart energy and critical infrastructures, provided by experienced Swiss Cyber Security Experts.

- Customer-specific cyber threat analyses.
- Security audits, attack simulations, penetration tests and vulnerability analyses.
- Information security management system based on ISO 27019 (people, processes and infrastructure) and data privacy.
- Risk management for smart energy and critical infrastructures.
- Appropriate network and security architecture.
- Reliable security solutions for your ICS and SCADA systems, remote/maintenance accesses and ICT infrastructures.
- Managed security services.

The security, availability and integrity of critical infrastructures, smart energy (smart grid, smart meter and smart market infrastructures) as well as ICS (industrial control systems) and SCADA systems (Supervisory Control And Data Acquisition) are complex tasks. As a result of the increased integration of ICS and SCADA systems with conventional ICT infrastructures, systems that were previously isolated are now exposed to current cyber risks and threats.

InfoGuard – Swiss Cyber Security Experts for Smart Energy

InfoGuard's modular service and solution portfolio includes dedicated cyber threat analyses, the establishment of an ISMS based on ISO 27019, the implementation of governance, compliance and data privacy requirements, as well as the definition of a suitable network and security architecture. At the same time we assist you with the integration and operation of suitable security technologies, which are available from the ISO 27001 certified InfoGuard Cyber Defence Center in Switzerland, in the form of managed security services. Cyber threat analyses, periodic audits and penetration tests in combination with continuous monitoring and optimisation of the infrastructures round off the offerings.

