

Kenexis Industrial Cyber Security

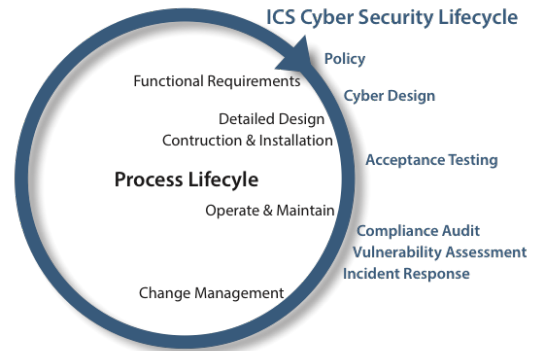
Industrial Network Security, Performance & Reliability Services



Our Security Services are built on a solid network design with secure communication and reliability.

This will serve your business well with better visibility; secure remote connectivity, and less unexplained downtime. Kenexis offers standard industrial cyber security services designed around your process lifecycle to assist your organization with establishing a secure and reliable industrial network throughout the system's lifecycle.

ICS Cyber Policy service is designed to help your organization develop an operational security philosophy including risk matrixes, policies, and procedures. We can also assess these against standards and regulations applicable to your industry and region.



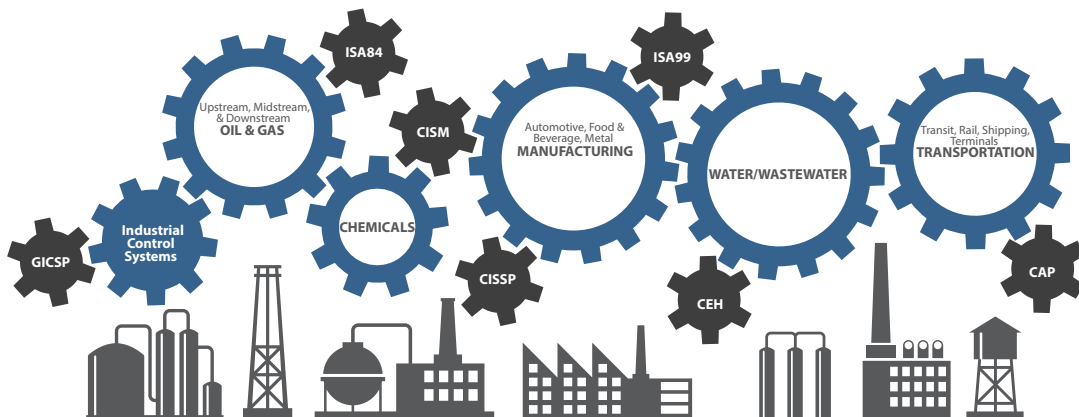
ICS Cyber Design including risk analysis, provides services to assess risks and develop a logical network design that a system integrator can use to develop a detailed design.

ICS Cyber Acceptance Testing verifies that the detailed design as built, meets the security functions defined in the logical design.

ICS Cyber Compliance Audit service verifies the awareness and policy adherence.

ICS Vulnerability Assessment evaluates the ICS network for security, performance, and/or reliability. A vulnerability assessment may be designed to check performance or conduct a nondestructive penetration test on the system.

ICS Cyber Incident Response service will help you develop a plan and provide assistance during an incident. Our incident response focuses on remediating the problem as quickly as possible and not forensics.



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EXPERIENCE developed from working in the process industry and manufacturing, with the military, vendors, educational institutions and standards organizations worldwide. Our key people have many years of experience in the development, design, and operation of industrial control systems, building automation systems, the Internet of Things, and many different embedded controllers from most vendors.

Kenexis Industry Experience:

Oil & Gas; Upstream, Midstream, & Downstream
Chemical; Petrochemical, Pharmaceutical
Power Generation; Nuclear, Gas, Coal, Hydro
Municipalities; Water & Wastewater
Manufacturing; Automotive, Pharma, Metal, Food & Beverage
Buildings; Automation, Energy
Transit; Rail, Shipping, Terminals
Government; Research

Kenexis Cyber Certifications:

Certified Information Security Manager (CISM)
Certified Information Systems Security Professional (CISSP)
Certified Automation Professional (CAP)
Global Industrial Cyber Security Professional (GICSP)
Certified Ethical Hacker (CEH)

Kenexis Cyber Participation:

International Society of Automation (ISA)
ISA Safety & Security Division Director
ISA99 Co-Chair (ISA62443)
ISA Instructors
Authors

Kenexis Regulation & Standards Experience:

ANSI/ISA-62443 (ISA-99) Security for Industrial Automation and Control Systems
ISA-TR84.00.09 Security Countermeasures Related to Safety Instrumented Systems (SIS)
ISO/IEC 27000 Information Technology Security Techniques
NIST Cybersecurity Framework
NIST SP 800 Computer Security
NIST SP 1800 Cybersecurity Practice Guides
GAO 04-354 Critical Infrastructure Protection
ISO 31000 Risk Management
DOE/OE-0003 Electricity Subsector Cybersecurity Risk Management Process
CCS CSC Counsel on Cyber Security Critical Security Controls
COBIT 5 Control Objectives for Information and Related Technology
CIP-014 Physical Security
NERC CIP North American Electric Reliability Corporation Critical Infrastructure Protection
NRC 10 CFR 73.54 Protection of Digital Computer and Communications Systems and Networks
NRC Regulatory Guide 5.71 Cyber Security in Digital Instrumentation and Controls
INGAA Control Systems Cyber Security Guidelines for the Natural Gas Pipeline Industry
TSA Pipeline Security Guidelines

ABOUT

Kenexis is an independent engineering consulting firm providing a range of services that are geared toward identifying the risks posed by process plants and manufacturing facilities and then assisting in the implementation of technical safeguards to mitigate those risks. Kenexis services fall into four main categories:



Our services help our clients to comply with appropriate regulations and standards, and benchmark their performance and processes against industry best practices. These services allow our clients to have best in class safety, security, and reliability.