

Industrial Control System Security Fundamentals

Assistance To Secure Mission-Critical Infrastructure

Benefits

- Increase comprehension of cybersecurity in industrial control systems
- Understand potential threat vectors in ICS and learn ideas for securing systems
- Identify areas of strength and best practices being followed within the organization
- Improve the organization's risk management and decision-making process



Percentage of respondents that believe their industrial control systems are at risk for attack because of outdated hardware or software.

Source: Parsons, 2019 Critical Infrastructure Risk Assessment Industrial Control Systems (ICS) often perform functions to operate critical infrastructures in industries such as electric, water and wastewater, oil and natural gas, transportation, chemical, and other manufacturing industries. As control systems adopt IT solutions to enable connectivity with business systems and remote access, they have begun to resemble traditional IT systems with the same security risks.

ICS Security Fundamentals provides the opportunity for the client to **work with Cylance[®] Consulting's ICS security experts to implement security best practices** in these challenging environments.

Service Overview

Whether your organization needs assistance reviewing a design, selecting a vendor, or building a validation plan, our dedicated team of ICS professionals is here to share their varied knowledge and experience to evaluate and manage risk in your critical infrastructure. Our services include, but are not limited to:

- Security Standards Review
- Security Design Review
- Security Technology Review
- Security Testing and Validation Planning or Execution
- Vendor Selection and Specification Assistance
- Security Training

Find out how Cylance Consulting can help you remediate a multitude of issues that may be negatively impacting your critical infrastructure. Contact us or your technology provider today.



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