

OT Cybersecurity Services

Advisory services to mature your OT/ICS cybersecurity program

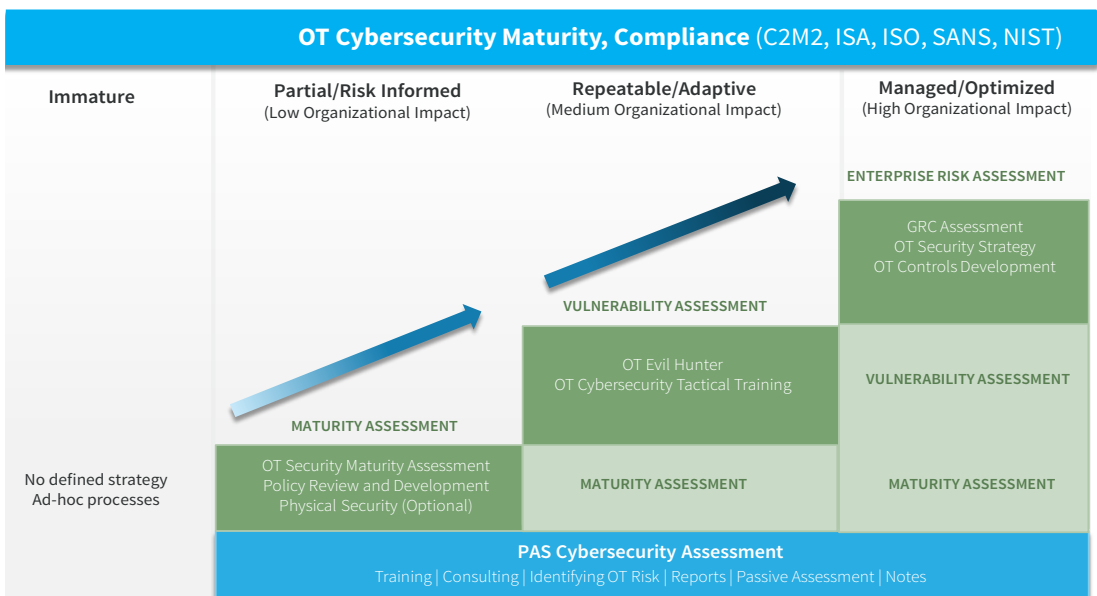
Cybersecurity for industrial control systems (ICS) is challenging as traditional IT security software and processes have the potential to negatively impact operations. As a result, many organizations remain vulnerable to both internal and external cyber risk. As knowledge of ICS systems and their inherent weaknesses grow, organizations must understand their current security to set priorities and develop a strategy for efficient risk reduction and management.

Defining the level of ICS risk exposure is vital to baseline systems as well as identify and prioritize gaps, leveraging industry or regulatory standards and best practices. PAS offers a range of advisory services to assist you, regardless of the maturity and capabilities of your current OT/ICS cybersecurity program.

By partnering with PAS, you gain the experience of industry experts, who are independent from operational technology vendors. We have deep domain experience with 120+ industrial automation systems and are able to complete assessments across people (organization), process (policies, procedures, standards), and technology (tools).

PAS cybersecurity services make use of our own Cyber Integrity™ tool to assist with rapid discovery and vulnerability risk assessment of your OT/ICS environment. This saves you time and effort, and also goes beyond often incomplete asset management records.

OT Cybersecurity Assessment Packages



Key Benefits

- Identify potential GAPS in security
- Determine security requirements
- Justify investment needs
- Understand the maturity of your organization's OT Cyber capabilities
- Gain a holistic view of your environments
- Validate your Cyber Risk profile
- Create executive-level reports

OT Cybersecurity Certifications

PAS offers three types of certifications which can be added to any assessment package.



Specialist

- Foundational – Basic
- Prerequisite – None
- Duration – 2 Days

Recommended for Operators, Supervisors, & DCS/SIS Engineers



Associate

- Analyst – Resilience
- Prerequisite – OTCS
- Duration – 2 Days

Recommended for OT Security Managers & Engineers



Professional

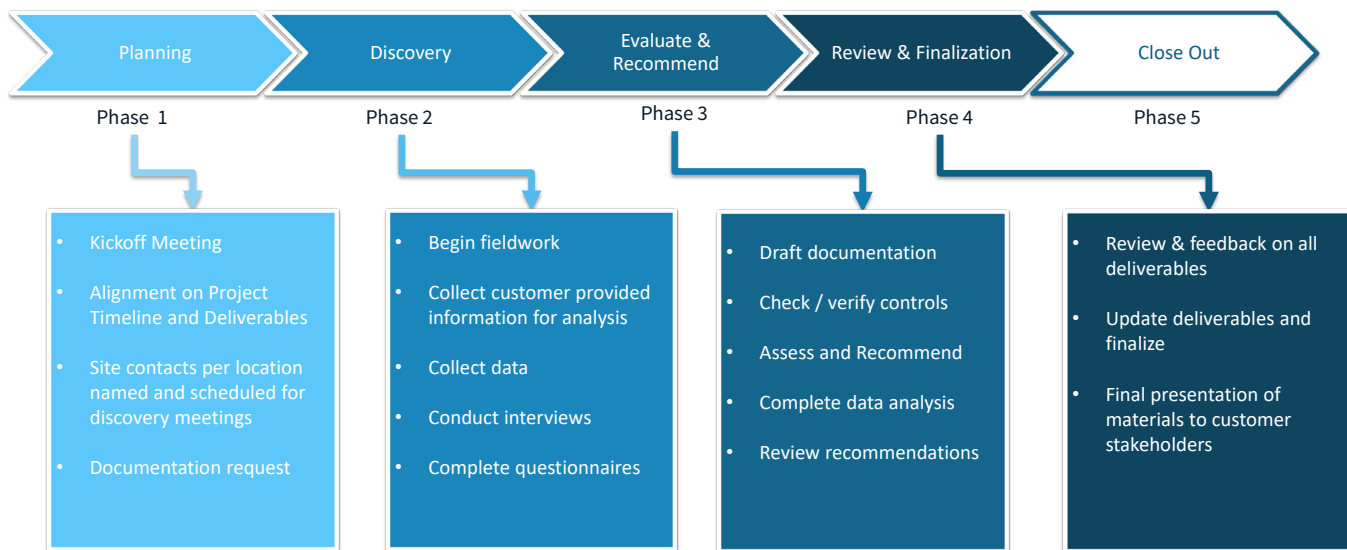
- Foundational – Technical
- Prerequisite – OTCA
- Duration – 5 Days

Recommended for OT Auditors, OT Consultants, & OT Security Reviewer

PAS Cybersecurity Services

- **Policy Review and Development** – Review current documentation and provide an evaluation against one or more industry standards and frameworks (e.g. ISA/IEC 62443, NIST 800, European NIS Directive). This service also includes recommendations for improvements to documentation to increase confidence in meeting security compliance audits.
- **Security Maturity Assessment** – Review ten security domains and provide an assessment on the organization’s current security posture. This service helps gain the fastest overall understanding of the current OT/ICS state.
- **OT Cyber Integrity Evil Hunter: Patch and Vulnerability Add-on** – Analyze current capabilities in-depth for asset inventory, vulnerability management, patch management, and configuration management.
- **OT Cybersecurity Threat, Evasion, Response and Tactical Training** – Understand the current threat landscape, walk-through key threat vectors, get guidance on how to establish an incident response plan and the importance of testing this plan, and learn how to put in place foundational security controls.
- **Governance, Risk, and Compliance Assessments** – Conduct a detailed risk assessment based on ISO, NIST, ISA/IEC, NERC CIP, CFATS, and SANS frameworks and standards. Includes performing a risk workshop with independent verification (following IIA and ISACA audit requirements) that security controls are in place and effective, an architecture review and incident response plan review.
- **Security Strategy, Roadmap, and OT/IT Convergence** – Get assistance with developing your OT/IT security strategy and a detailed roadmap to execute that strategy.
- **Internal Controls Development** – Get assistance with developing internal controls leveraging industry frameworks and develop skills to implement and assess controls.

Standard Methodology



About PAS, part of Hexagon

PAS, part of Hexagon, delivers software solutions that prevent, detect, & remediate cyber threats, reduce process safety risks, and optimize profitability. PAS helps industrial organizations ensure OT Integrity. For more information, visit www.pas.com.

Hexagon is a global leader in sensors, software and autonomous solutions. Hexagon (Nasdaq Stockholm: HEXA B) has approximately 20,000 employees in 50 countries and net sales of approximately 3.9bn EUR. Learn more at hexagon.com and follow us @HexagonAB.



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