

# THREAT & RISK ANALYSIS

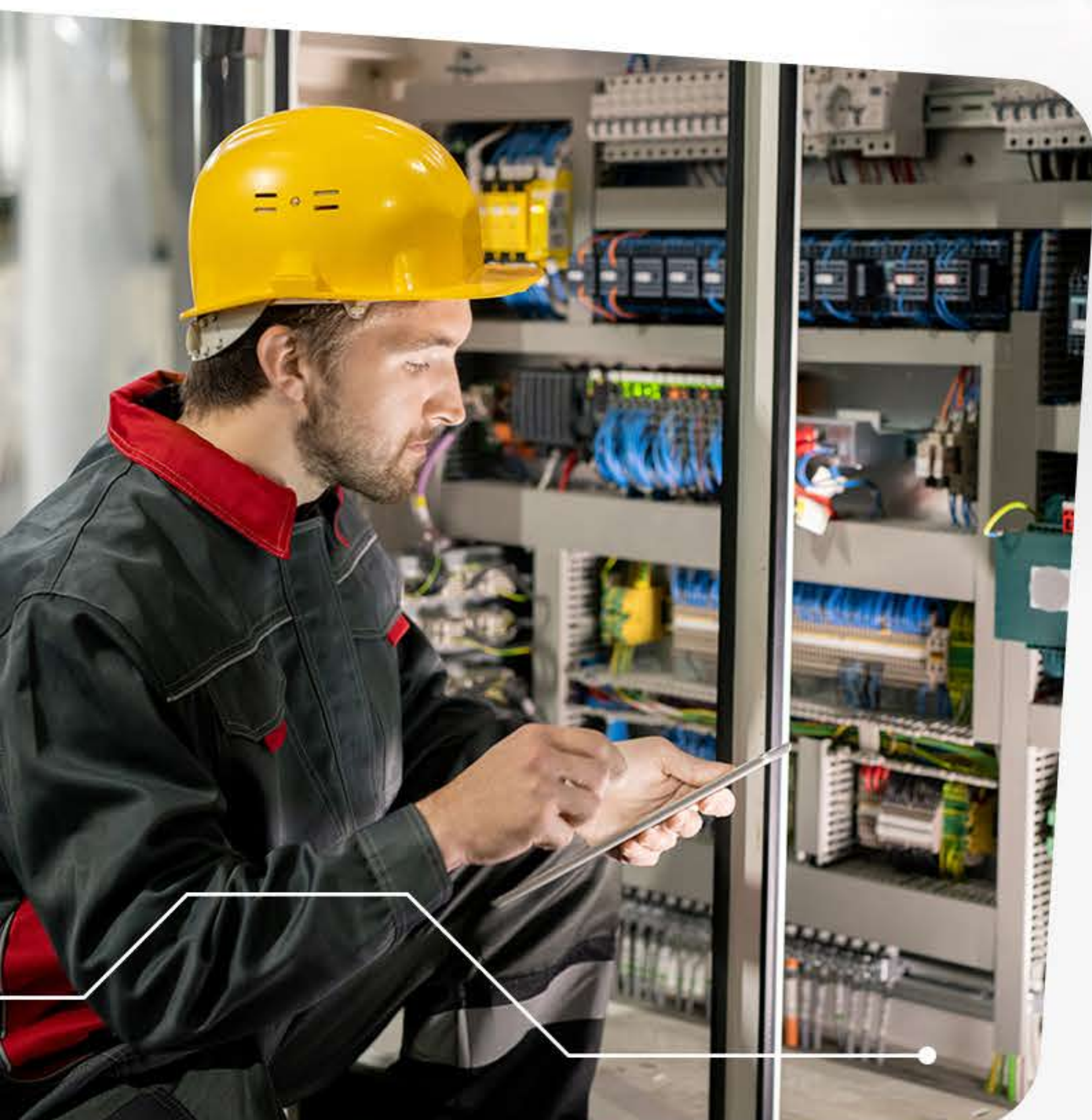
## Service Overview

Any well-developed OT cybersecurity program requires that a comprehensive threat and risk analysis be performed. OT Cybersecurity Threat Analysis Services begin with a total inventory of your systems within the boundaries set in a series of sessions with stakeholders.

Mangan understands well that every installation is unique. Consequently, documentation, personal interviews, and physical walkdowns are performed to gain a clear and complete picture of your specific OT assets within your facility. The resulting asset inventories which may include both tangible (e.g. PLCs, switches, Firewalls, etc.) and intangible (e.g. personnel, software reports, etc.) components are documented and aligned with predefined or customized threats.

The generated inventory/threat model generates a customized risk analysis for later use within other assessments, remediation, and business alignment recommendations without risking input errors often encountered when duplicating entries. other assessments, remediation, and business alignment recommendations without risking input errors often encountered when duplicating entries.

ICSSbD™ is our unique approach to evaluate both tangible and intangible assets which provides a complete picture of your personalized OT ICS network inventory/threat model.



## How We Can Help

- Comprehensive interviews with stakeholders to gain clear understanding of systems, boundaries, and expectations.
- Existing documentation reviews and walkdowns to ensure accuracy and as-built conditions are met.
- Complete walkdowns of undocumented systems within the project boundaries.
- Perform network scanning and security audits to identify unrecognized, unknown, or undocumented assets.
- Automatic alignment of asset inventory to threats and risks following the Mitre Att\$ck™ and NIST Cyber Security Frameworks as well as customizable threat models using Mangan's proprietary ICSSbD™ Evaluation Toolkit.
- Automated reports generation including asset inventories and threat analysis.