OT MASTERS

GAP ANALYSIS

SERVICE DESCRIPTION

Digital Transformation with Cybersecurity in mind

OT MASTERS

CHALLENGES

- Legacy Infrastructure: Many OT systems prioritize availability over security, lacking cybersecurity integration and exposing potential vulnerabilities.
- Asset Visibility Challenges: Identifying assets and assessing security status is complex in vast OT environments.
- Limited Cybersecurity Expertise: Many OT teams need specialized security skills, leading to increased risk.
- Complex Network Segmentation: Securely segmenting networks for threat containment is often resource-intensive.
- Evolving Threat Landscape: Regular updates and threat intelligence are essential, challenging for teams with limited resources.

Key metrics

- Incident Reduction: Decrease security incidents by up to 30% by enhancing visibility and control across OT environments.
- Risk Mitigation: Ensure full alignment with best-practice security standards, minimizing regulatory risks and financial liabilities.
- Operational Efficiency: Improve operational efficiency by 25% and increase cybersecurity maturity by 40% through targeted actions, training, and adoption of industry-leading best practices.

BENEFITS

1

Enhanced Cybersecurity Posture:

Strengthen defenses against cyber threats by identifying and mitigating vulnerabilities, ensuring continuous protection of critical OT systems.

2

Regulatory Compliance and Risk Management:

Meet industry security standards, reducing the risk of regulatory issues while prioritizing and addressing critical vulnerabilities.

3

Strategic Roadmap for Digital Transformation:

Gain a structured, actionable roadmap to improve operational efficiency, optimize processes, and maintain a competitive edge in a rapidly evolving industrial landscape.

OT MASTERS

Know your digital assets

GENERATE ASSESSMENT REPORT AND CYBERSECURITY ROADMAP

- Compile a comprehensive report with findings and recommendations.
- Develop a strategic roadmap for achieving compliance and enhancing cybersecurity maturity.

OUR SERVICES

Initial Consultation and Planning:

- Understand client requirements and current cybersecurity framework.
- Define scope and develop a project plan based on best practices and standards.

Site Survey and Data Collection:

- Conduct thorough site inspections and document OT assets.
- Gather data on network configurations and operational processes.

Digital reconnaissance for Asset Visibility and Classification:

- Digital solutions for real-time monitoring.
- Classify assets based on risk and criticality.

Gap Analysis and Risk Assessment

- Conduct risk assessments to evaluate and prioritize vulnerabilities.
- Provide a comprehensive report highlighting gaps and recommendation

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Detailed Service

Improved visibility and control over OT assets and network traffic adherence to the latest cybersecurity regulations.
Identify and mitigate risks & guide digital transformation and cybersecurity

Planning

- Conduct preliminary meetings with key stakeholders.
- Review existing documentation and cybersecurity policies.
- Outline the assessment objectives and deliverables

Data Collection

- Perform on-site inspections of critical systems and infrastructure.
- Use tools and techniques to gather data on network configurations, asset details, and operational processes.
- Interview personnel to understand operational workflows and existing security measures.

Digital visibility

- Record raw operational traffic evidence for detailed analysis to identify all types of risks and exposure in the digital footprint.

Gap analysis

- Conduct a thorough risk assessment to evaluate the likelihood and impact of identified vulnerabilities.
- Document gaps and associated risks in a detailed report.

Reporting

- Compile findings into an assessment report, including an executive summary, detailed analysis, and visual aids.
- Develop a cybersecurity roadmap with short-term and long-term action items, prioritized based on risk assessment.
- Present the report and roadmap to the client's management and technical committee, explaining the steps needed for digital transformation and cybersecurity maturity.

Assessemt Report

- Detailed documentation of the current security posture, gaps, and vulnerabilities.

Cybersecurity Roadmap

- A strategic plan with clear, actionable steps for improving security measures and achieving compliance.

OT Cybersecurity Training

- On-demand 16+ hours of practical training and certifications by otsec.io
- Tailored training for your team to bridge the gap of OT Cybersecurity skills!