Unified Security Operations

Mandiant Industrial Control Systems (ICS)/Operational Technology (OT) Security HealthCheck Powered by Azure Defender for IoT

Assess and improve your security posture with an ICS/OT assessment powered by Microsoft Azure Defender for IoT.

Mandiant's ICS/OT Security HealthCheck looks at the overall cyber security posture of industrial environments and provides you with tactical actions and strategic steps to improve security defenses across different layers of your industrial environment. Our ICS/OT experts perform this assessment leveraging a combination of Mandiant industry leading threat intelligence, unmatched frontline experience and controls analysis powered by Azure Defender for IoT. The assessment is comprised of a workshop-based ICS/OT architecture review, a detailed technical analysis of firewall configurations and minimally invasive ICS/OT network traffic analysis using Azure Defender for IoT and other security tools.

How it works:

Architectural Risk Analysis & Threat Modeling

- Document current network understanding
- Develop threat model
- Prioritize controls

Technical Data Analysis

- Network segmentation review
- Security device configuration review
- Network traffic analysis, device inventory, and vulnerability analysis powered by Azure Defender for IoT

Key benefits of the Mandiant ICS Security HealthCheck include:

- Avoid operational risks associated with network scanning and software agents in an ICS/OT environment through our minimally invasive approach.

- Identify ICS/OT device security vulnerabilities and misconfigurations.

- Receive human analysis of anomalous and suspicious activity performed by Mandiant ICS/OT experts.

- Walk away with actionable, prioritized and customized information in the form of a threat model diagram, an ICS/OT HealthCheck report and a summary of strategic and technical recommendations for management and key stakeholders.

Microsoft Products

Azure Defender for IoT

Contact

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The Microsoft Intelligent Security Association (MISA) is an ecosystem of independent software vendors and managed security service providers that have integrated their security solutions with Microsoft to better defend against a world of increasingly sophisticated, fast-moving threats. aka.ms/MISA

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