

Cybersecurity Assessment Service



Plant-wide Cyberassets Inventory and Audit

In response to the growing number of cyber threats targeting many industries, as well as continually evolving compliance demands, Emerson's Security Solutions group offers the cybersecurity assessment service. This service is designed to assist you in identifying your assets, assessing your vulnerabilities and providing recommendations to mitigate your cybersecurity risks through the deployment of appropriate security controls and safeguards.

Emerson's cybersecurity assessment service facilitates the identification of threats and vulnerabilities that have the potential to impact the reliability and availability of your control systems, networks and other critical assets. The assessment is intended to first identify and document the plant's assets, perform a vulnerability assessment of each asset and report recommended mitigation actions to improve your overall cybersecurity posture.

The cybersecurity assessment service includes the following key objectives and deliverables:

- Initial site walk down to identify targeted systems and key deliverables
- Detailed plan presented prior to assessment
- Plant-wide cyberasset inventory and audit
- Network mapping of targeted systems
- Host-based vulnerability assessment with port, protocol, service and system scanning
- Network security analysis
- Risk mitigation analysis, review and reporting
- Mitigation and remediation recommendations

A detailed vulnerability assessment and technical review of existing security controls for all targeted systems and assets are provided with this service. Following the assessment, our team will present a comprehensive vulnerability report, logical network connection drawing, complete cyberasset inventory and recommended mitigation actions.

Emerson recommends annual cybersecurity assessments to evaluate and track continuous improvement of your security posture. This scheduled service can be aligned to meet your security program goals and compliance obligations. Emerson's team of security solutions engineers with expertise in cybersecurity and networking, recognize the importance of plant reliability and system security and are uniquely qualified to perform a cybersecurity assessment of your plant and its cyberassets.

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