

Threat detection services

Industrial Cybersecurity Services for The Connected Enterprise

Our Industrial Cybersecurity Services can help you build a robust and resilient network infrastructure while helping to defend against threats and giving you the ability to rapidly respond to incidents. Rockwell Automation provides a complete solution, including threat detection, that will help you to manage cybersecurity threats.

Your plan for before, during and after a cyberattack



Before an attack, you need to know what you have. Understand all IT and OT assets, and their vulnerabilities so you can develop a plan to defend them against internal and external threats, as well as intentional and inadvertent threats. Rockwell Automation can help with expanding your existing risk management plan to include baseline data and threat detection.

You must be prepared 24/7 to detect an attack and make necessary adjustments to impede threats to your industrial operations. We have IT/OT professionals that can help integrate threat detection capabilities within your environment and help you to monitor, detect and react based on the evolving threat landscape.

A response plan for a cyberthreat is a critical component to keeping your industrial automation processes running in the event of suspicious behavior. We can design a plan for you to contain, eradicate and recover from threats to your industrial operations. We can help at all stages of the response, from planning, to communication, to mitigation, as well as analysis and planning for future improvement.

Benefits

- Visibility gain insight to cyber threats, human error and safety issues by maintaining real-time visibility across all layers of your IT/OT networks
- Single solution industrial cybersecurity services accommodate the broadest range of industrial control system vendors
- Continuous monitoring help keep production lines running 24/7 with support from IT/ OT professionals trained to monitor threats to operational functions
- Asset inventory develop a foundational understanding of the asset makeup within the OT environment
- Single and multi-site enterpriselevel views – simplify operational threat management by viewing all systems in a single view



What is threat detection?

Threat detection identifies an item, event or observation that does not conform to an expected pattern or baseline within industrial control system networks. It can help to quickly identify activity that may pose a risk to your system availability, even before it happens. It can also help determine internal threats or inspect traffic without disrupting normal production.

Threat detection services

Rockwell Automation is dedicated to identifying cybersecurity risks to industrial assets and finding solutions to help keep you productive. We work in collaboration with industrial security software providers who fully understand operational functions within industrial protocols and work to help secure and optimize the industrial control networks.

We offer you visibility across all levels of the OT environment, threat detection, real-time monitoring and deep network insights across your assets.

We can set you up to manage these services yourself, we can manage them for you or we'll share management responsibilities with you. It all starts with planning, design and implementation.

Enhance your security posture with threat detection services

Improve the visibility of a connected plant floor by continuous monitoring of IT/OT assets



PLAN, DESIGN AND IMPLEMENT

A successful deployment of any security control strategy requires a thorough understanding of the existing infrastructure, specific operational requirements and a defined scope of work to help ensure its effectiveness.

- · Review infrastructure, documentation, policies, procedures and resources
- Security appliance implementation
- · Review and sterilization of baseline results for immediate remediation



MANAGE

- · Manage network and computer infrastructure
- · Perform security and operational event monitoring
- · Correlate alarms and events to gain insight into the detected suspicious behavior
- · Threat and incident reporting

Deep Packet
Inspection (DPI)
on IT and OT
Data Streams
Line 1 Individually Managed
Site Appliance
Line 3

Managed Services by



and / or

Customer Managed Services





RESPONSE AND RECOVERY

An efficient response to a cyber incident requires a defined workflow that safely outlines recovery steps to be taken to regain a fully operational state.

- · Viable course of action development
- Incident containment and intrusion eradication protocols
- · Response and recovery plan development and review

For more information			hèh a Da alawali Av		:-!
Contact your local Allen-Bradley® distributor or F Cybersecurity Services web page.	ROCKWEII AUTOMATIO	n sales office, or visi	t the Rockwell Au	itomation industr	<u>ıaı</u>
	Connect with us.				
rockwellautomation.com			——— е	expanding human po	ssibility
AMERICAS: Rockwell Automation, 1201 South S EUROPE/MIDDLE EAST/AFRICA: Rockwell Automation I ASIA PACIFIC: Rockwell Automation, Level 14, Co	NV, Pegasus Park, De K	leetlaan 12a, 1831 Dieger	n, Belgium, Tel: (32)2	2 663 0600, Fax: (32) 2	663 0640

Publication GMSN-PP009B-EN-P - April 2022 | Supersedes Publication GMSN-PP009A-EN-P - August 2017 Copyright © 2022 Rockwell Automation, Inc. All Rights Reserved. Printed in USA.

Allen-Bradley and expanding human possibility are trademarks of Rockwell Automation, Inc. Trademarks not belonging to Rockwell Automation are property of their respective companies.