



Rexel

**AUTOMATION
SOLUTIONS**

Industrial security now includes cyber security.

The **Security Posture Survey** can help you face the increasingly common and costly cyber security threats in industrial infrastructure.

ASK YOURSELF

- Are you in compliance with regulatory requirements for your industry?
- Do you know what your most significant cyber security threats are and have you addressed them?
- Are you vulnerable to third-party applications hosted on your network?
- Does your company have a disaster recovery plan after a cyber-attack occurs?

WE HAVE THE EXPERIENCE TO HELP

The first step to securing critical protection and coverage against cyber-attacks is a Network Security and Availability Survey. This survey can be performed by Rexel Delivered Services.

A Security Posture Survey will provide detailed information to **assess and prioritize** your OT network security risks through asset inventory, a baseline of OT network traffic, and detection of abnormalities.

**DELIVERED
SERVICES**
SOLUTIONS

Trust the network experts at Rexel

For Security Posture Survey or other Rexel Delivered Services please contact: DeliveredServices@RexelUSA.com



CHALLENGES YOU FACE

Skills gap

Lack of trained personnel Achieving productivity goals Lack of staffing to expand operations

Vulnerability

Challenged to stay current with ongoing evolving standards Aging industrial control systems and protocols Challenged to maintain current policies and procedures

Inflexibility

Adoption of risk management processes Shadow/Stealth IT Tools to manage infrastructure Actionable information from your data

IT/OT convergence

Maintaining a comprehensive asset inventory Integrate: customer demand, supply chain, and industrial processes Integration of new technologies

**DELIVERED
SERVICES**
SOLUTIONS

REXEL

**AUTOMATION
SOLUTIONS**

Benefits

Proactively discover your **vulnerabilities, misconfigurations, and unsecured network connections**

Reduce cyber risk in your industrial infrastructure

Identification and classification of assets across your ICS network

Actionable plan for remediation of your OT network hygiene and hidden threats

WHAT TO EXPECT

1

Security Posture Survey preparation

The process begins with a pre-site kickoff call.

2

On-site data collection process

A Rexel IOT Network Specialist will collect packet captures from up to 5 different switches in your Plant and additional information as needed in order to complete data collection.

3

Remote data review

The packet capture data is returned to Rexel and analyzed through the Claroty Threat Detection Software.

4

Study delivery

The Security Posture Survey is created from analyzed data providing you with an overall health check that includes how secure your network is and recommendations to remediate any identified issues. A sample of the survey data is listed below.

Network Security & Availability

Table 4.1 - Insights Summary

Name	Description	Assets
Talking with External IPs	4 assets were communicating with 5 external IPs (2 of them are ghost)	4
Unsecured Protocols	149 assets are using 4 unsecured protocols: SMB, SNMP, SSL, TELNET	149
Multiple Interfaces	23 assets have multiple network interfaces	23
Clients remotely managed	6 assets managed 3 assets remotely using protocols: RDP, SSH	3
Windows CVEs	115 assets have 212 unpatched vulnerabilities - Windows Match	115
DHCP Clients	2 assets are acting as DHCP Servers for 13 clients	13
Talking with Ghost Assets	48 ghost assets were identified in the network; 12 assets were communicating with them	12
Open Ports	136 assets have open ports	136
SNMP Querying Assets	1 server was issuing SNMP queries on 24 assets	24
Web Clients	15 assets accessed 2 HTTP servers	15
Remote desktop application	1 asset is potentially using remote desktop application	1

For Security Posture Survey or other Rexel Delivered Services please contact: DeliveredServices@RexelUSA.com

