CLOSED-LOOP IT OT VULNERABILITY MANAGEMENT

Go from one-time assessment to real-time management

OVERVIEW

Vulnerability management in Operational Technology (OT) environments poses a significant challenge. Legacy equipment, regulatory requirements on validated and/or quality systems, geographically distributed plants often segmented from IT networks, and proprietary embedded devices create barriers to successful vulnerability and security management.

In many cases, organizations conduct one-time or infrequent assessments because of the manual effort required. Consultants gather asset inventories, review network diagrams, conduct surveys on sample configurations and endpoint configurations.

Post assessment, the organization needs to use tools or internal labor to remediate the identified vulnerabilities.

Regular vulnerability scanning tools can cause damage to sensitive OT devices. In addition, a raw risk score does not take into account a 360-degree view of compensating controls that may be necessary in OT environments.

Clients need a solution that provides:

- Rapid visibility of all IT and OT endpoints
- IT and OT vulnerability assessment without running intrusive scans
- 360-degree vulnerability visibility - not just endpoints but their entire defense-in-depth (access control, networking, procedure, etc.)
- Efficient remediation of vulnerabilities with OT-safe automated tools
- Real-time monitoring of vulnerability and remediation status, rather than one-time or infrequent updates
- OT-experienced service personnel to support assessments and remediation

VERVE

A ROCKWELL AUTOMATION COMPANY

THE VERVE DIFFERENCE

- Verve Security Center (VSC) enables OT-safe vulnerability identification across endpoint, access control, network, etc.
- Technology enables real-time updates and ability to report progress
- Closed-loop solution enables remediation across network, patch, configuration and other vulnerabilities from a single platform
- Multi-site reporting allows for central analysis and compliance visibility
- Verve Design-4-Defense services provide experienced assessment and remediation
- Lower cost, better visibility, greater security analytics, comprehensive reporting

Verve provides tech-enabled, automated vulnerability management for IT-OT environments. Leveraging its distinctive VSC platform, Verve provides OT-safe rapid inventory visibility, 360-degree vulnerability assessment, and closed-loop remediation.

But a tool is only part of the answer. Verve also provides dedicated ICS experts that provide vulnerability information and networking/controls expertise to design specific remediation solutions.

Visit us at www.VerveIndustrial.com
or contact us at info@verveindustrial.com

Assess
- All endpoints
- Network and access

Remediate
- Multiple tools
- Single database

Report
- Multi-site/server
- Easy to use UI

Safely
- Non-intrusive
- Operator controlled
- Proven

FEATURES

- Integrated assessment across all vendors of IT-OT-IOT systems
- OT-safe vulnerability assessment with no need for risky scanners
- Software-based agent and agentless architecture deploys in minutes
- 360-degree assessment across all elements of cyber security endpoints, network design and access, access control, and policy/procedures
- Closed-loop remediation from a single platform
- "Think Global: Act Local" architecture allows for efficient analysis and planning with controlled local actions
- Rapid, RestAPI integrates with current tools

BENEFITS

- More efficient, integrated IT-OT solution
- Lower cost, faster deployment and greater coverage than alternative OT options
- No impact on network on endpoint performance with agent/agentless architecture
- Deep assessment by analyzing every endpoint and network connection rather than samples or only endpoints
- Faster time to resolution with closed-loop vulnerability management from the same platform
- Proven safe for all OT environments
- Easy-to-use for operations personnel with little additional training required
- Turnkey, expert support to ensure timely delivery and OT buy-in