

# VERVE SECURITY CENTER



## WHY VERVE SECURITY CENTER

For over 12 years, the Verve Security Center (VSC) has helped industrial organizations significantly improve their cyber security maturity at a low cost.

VSC's unique architecture enables the deepest asset inventory available, as well as integrated protection and response actions that reduce the time and cost of hardening systems and threat response.

Clients across power, manufacturing, oil & gas, chemicals, pharmaceuticals & medical device and more have chosen Verve to simplify and accelerate their OT/ICS security.

## WHAT OUR CUSTOMERS SAY



Verve was awarded this work after a bidding process against Emerson Ovation, ABB and Honeywell because of their platform-agnostic solution.



*Process Control Manager,  
Power Utility*



Verve's deployment of control systems cyber tools like the Verve Security Center is unparalleled.



*Compliance Manager,  
Major Utility*



We did a complete competitive analysis and chose Verve. It has allowed us to double our NIST CSF maturity in 18 months.



*Cyber Compliance & Security Specialist,  
Large Generation & Transmission Co-op*

## Verve Security Center Components

Asset Inventory	100% Software Solution	No hardware required means our agent-agentless technology gathers granular asset inventory data within minutes in an operationally-safe way.
	Deep Endpoint Asset Risk Visibility	Identify 1,000+ data points on OT assets deep in the backplane and use automated risk scoring to prioritize vulnerability and patch management.
	Fast and Low Cost	Deploy within minutes for instant network visibility and eliminate expensive hardware and costly personnel.
	Improved Discovery and Remediation	Real-time detection of unwanted assets leads to rapid remediation to maintain the integrity of your operational technology systems.
Vulnerability Management	IT OT Asset Inventory	Verve's 100% software solution allows for deep visibility through segmented networks across IT and OT assets in near real-time without the cost of hardware or labor.
	Vulnerability Analysis without Scanning	Combine real-time endpoint risks into a single database to bridge the gap between IT and OT security management.
	Prioritized 360-Degree Risk Assessment	Asset inventories, vulnerabilities and remediation update in real-time so querying an asset base is instantaneously refreshed with relevant data.
	Integrated Remediation	Identify, Protect, Detect, Respond and Recover in a single platform to mature your cyber security posture within days, not weeks or months.
	Think Global, Act Local	Centralize information globally to prioritize vulnerabilities and allow local plant personnel to oversee patch deployment for last mile oversight.
Patch Management	Vulnerability and Patch Identification	Gather a robust asset inventory across all devices, including networking equipment and embedded OT devices to identify vulnerabilities in real-time.
	Patch Review	Verve OT patch management offers an integrated review process with detailed reporting to sort and filter on specific assets or characteristics.

## Verve Security Center Components

### Patch Management (cont.)

Patch Testing and Deployment

Verve deploys to a series of test devices, monitoring their performance and enabling the user to take action across all device types in the console.

Compliance and Reporting

Automatically document baseline changes into corporate change management workflows to capture the configuration and maintain compliance.

### Configuration Management

Capture Configuration Data

Aggregate configuration information across IT and OT assets such as OS, networking and embedded OT.

Cyber Security Standards

Implement and improve security maturity levels across NIST CSF, NERC CIP, CIS Top 20, CMMC and more.

OT Systems Hardening

Remediate risks and vulnerabilities by hardening configuration settings.

Monitor Changes

Track and alert on changes for compliance and security.

### OT/ICS SIEM

Detect Threats

Aggregate key real-time data directly from the endpoints, rather than just from network traffic to identify unique risks.

Integrate Process Alarm Data

Bring operations and security together by monitoring for physical process alarms and correlate alerts across cyber and physical assets.

Rapid Response

Verve "Think Global, Act Local" architecture enables local engineers to take actions (e.g. close ports, remove users or patch systems) to ensure rapid, but reliable, response.

## BENEFITS

- Deeper and updated asset visibility with agentless solution
- Lower cost and faster deployment with no need for span/tap hardware and infrastructure
- 360-degree risk assessment with comprehensive view across hundreds of asset settings and third-party security applications
- Faster time to response and remediation with integrated actions from the same platform
- Lower operating cost with Think Global, Act Local architecture
- Proven safe in operations for over a dozen years across thousands of deployments on all major brands of OEM equipment