IMPROVE OT/ICS SECURITY WITH MANAGED SERVICES

Verve helps industrial organizations make dramatic improvements in cyber security with managed services

SUMMARY

Over 60% of OT/ICS security leaders say finding talent is a significant challenge. Verve brings 25+ years of OT/ICS engineering experience to fill these staffing gaps, reducing cost and accelerating time to security improvements.

Our managed services offerings include compliance, OT systems management such as vulnerability management, patch management, configuration management, etc., and dedicated monitoring and response leveraging the Verve Security Center (VSC) platform.

The following case study describes how we support a large power generation organization using VSC-enabled OT/ICS management security services.

CASE STUDY

⚙ **MANAGED SERVICES**

🛡 **POWER INDUSTRY**

THE CHALLENGE

A top 10 North American power generation company with multiple large generation facilities from coal to gas to hydro sought to achieve rapid security maturity and maintain NERC CIP compliance across the fleet.

Their team had deep instrument and electrical technical expertise, but lacked experience in security and compliance. They wanted a single team to manage compliance and security across endpoints and networking, while offering both remote and on-site support.

> " We could never have pulled this off without you. The effectiveness of the way your folks work and the solutions you developed for control systems cyber tools are unparalleled. "
>
> **COMPLIANCE MANAGER** | MAJOR UTILITY

VERVE
A ROCKWELL AUTOMATION COMPANY

THE SOLUTION

They turned to Verve's managed services because of the combination of our deep knowledge of ICS systems and the integration with the Verve Security Center platform.

VSC was deployed across the client's largest generation sites for visibility and actionability on security and compliance. We designed a managed service solution that included on-site and remote staff. This team monitors the VSC for vulnerabilities, patches, configurations, alerts, alarms, backups, malware alerts, etc.

The team works closely with the generation I&C team to conduct key systems management tasks such as configuration hardening, network device management, and security alert response.

They also work in tandem with the corporate IT security operations center on incident response to identify the true root causes of potential events.

THE IMPACT

Verve's managed services allowed this utility company to significantly improve its cyber security maturity by bringing in a technical ICS team with deep cyber security expertise. This team is trusted by plant management to address alerts, alarms, and systems management issues while ensuring the plant remains reliable and online.

The solution lowers the cost of services for this organization compared to building out an internal OT/ICS security team at each site. It also avoids the challenges of recruiting, training, and turnover that comes with staffing in the cyber security industry. Finally, it provided support to ensure positive NERC CIP audits.

Turnkey security solutions

Verve Security Center Software Platform

Software-enabled design insights

Tech-enabled Services

Software designed by ICS for ICS

Verve Security Services

Verve Automation Engineering

ICS "designed -4-defense"

Embed ICS insights into security analysis