

# Hitachi Energy & Industrial Defender

As the global energy landscape evolves, the need for sustainable and resilient power systems continues to grow. Long-distance energy transmission is crucial to grid stability and energy availability. **Hitachi Energy & Industrial Defender** partner to deliver secure, reliable power transmission and substation solutions worldwide—delivering high-voltage energy solutions with integrated OT cybersecurity.

## Securing the Future of Energy with Innovative High-Voltage Solutions

Hitachi Energy addresses evolving energy demands with high-voltage solutions that support flexible and sustainable power delivery. Integrating wind energy, for example, requires HVDC (High Voltage Direct Current) transmission and innovative grid interconnectivity to efficiently move power from remote sites to demand centers. As the industry leader, Hitachi Energy covers every aspect of energy delivery—from power transmission systems, substations, transformers, switchgear, and breakers, to energy storage solutions.

This infrastructure is supported and driven by automation and software —SCADA, RTUs, IEDs, and energy management software, etc. At this intersection of cyber and physical infrastructure, **Hitachi Energy partners with Industrial Defender for OT security and compliance.** Together, we provide visibility, monitoring, and cybersecurity capabilities across critical power transmission and substation components, strengthening resilience against cyber threats and ensuring regulatory compliance.

## OT Security & Compliance with Industrial Defender

Industrial Defender is the leader in delivering complete, trustworthy OT asset data for security and compliance. Through our partnership, Industrial Defender provides deep cyber asset monitoring in the OT environment, closely monitoring key details like software versions, vulnerabilities, patches, and firewall rules, while alerting to any changes or unusual behavior.

 **SCADA**
 **ICS and PLCs**
 **Protection and Monitoring Systems**
 **Energy management Systems (EMS)**
 **HMI**s

### Industrial Defender's Key Capabilities:

- OT Asset Management (Discovery, Inventory, Monitoring)
- Configuration & Change Management
- Vulnerability Management
- Compliance

Industrial Defender also sets the standard in regulated industries, harnessing comprehensive OT data and powerful reporting to automate compliance and strengthen security. The platform automates reporting for key standards like NERC CIP, with audit-ready templates that simplify compliance efforts.

## Key OT Security & Compliance Challenges Addressed:

### WHAT'S IN MY ENVIRONMENT?

Robust OT asset management and data collection provide thorough and complete visibility of all cyber assets using proven active and passive methods.

### ARE MY OT ASSETS CONFIGURED SECURELY?

Continuously monitor and manage the exact configurations of your OT assets, including software versions, open ports, services, users, and firewall rules. Stay alerted to changes/unusual behavior, and maintain secure, compliant baselines.

### AM I AT RISK OF NEW OR EXISTING VULNERABILITIES?

Comprehensive view of vulnerabilities and track patching and mitigations. Prioritize by risk based on real-world exploitability and operational context.

### HOW CAN I PASS AUDITS MORE EASILY?

Automate audit-ready compliance reports for all major frameworks and standards including NIST, NERC CIP, CMMC, NIS2, Saudi OTCC, and Australia's CIRMP Rules/AESCSF.

## Hitachi Energy + Industrial Defender: Pioneering Secure, Reliable Energy Solutions

### Hitachi Energy Solutions

- ◆ HVDC transmission, Series
- ◆ Compensation, Static Var
- ◆ Compensation, STATCOM

### Industrial Defender Solutions

- ◆ OT Visibility
- ◆ Security Hardening & Monitoring
- ◆ Configuration & Change Management
- ◆ Vulnerability Management
- ◆ Compliance Reporting

## For reliable, resilient energy solutions, organizations turn to Hitachi Energy & Industrial Defender.

We share in our industry's mission to provide secure, sustainable power by delivering high-voltage solutions with integrated OT cybersecurity.

To learn more, visit [HitachiEnergy.com](https://HitachiEnergy.com) or [IndustrialDefender.com](https://IndustrialDefender.com)

### THE INDUSTRIAL DEFENDER DIFFERENCE

Industrial Defender is the single best source of OT asset data needed to protect industrial operations and meet compliance. Established in 2006 and headquartered in the United States, Industrial Defender is the leader in providing deeper-level asset data and vital endpoint information, along with historical context and change monitoring capabilities, for addressing cyber risks across the OT environment.

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