framatome cybersecurity

Sentrigard Patch

Streamline patch management to focus on your priorities

Enhance flexibility, adaptability, and security in complex Industrial Critical System (ICS) environments.

Challenge

Despite the importance of patch management for OT cybersecurity, some industrial companies are reluctant to implement it due to the challenges of little downtime, complex system architecture, thousands of assets and vendors, and high security and safety standards. However, the risks of not patching are high. Unpatched systems are vulnerable to cyberattacks, which can lead to data breaches, operational disruptions, and physical damage.

Solution

Increase visibility into your patch status across your environment from a single management point, ensuring compliance with company-specific and regulatory requirements. Sentrigard Patch is an on-premise platform that simplifies patch distribution, orchestration, and deployment for IT and OT assets using industry-proven automation tools.

Sentrigard supports both agentless and agent-based deployment, offering manual, semi-automated, and fully automated installation options. It provides granular control over installations and reboots, including end-user notifications and optional delay windows, ensuring smooth integration and minimal disruption

Customer benefits

- **Simplify internal distribution** Streamline patch deployment by simplifying the process of integrating, verifying, and distributing patches to your OT environment.
- **Align with vendor approvals:** Minimize the risk of unexpected issues, poor performance, and downtime by using our customizable patch deployment policy templates to deploy only OEM-approved patches.
- **Minimize manual processes:** Save time by avoiding manual, one-by-one patching with efficient bulk operations. Customize deployment schedules and installation behaviors to align with your operational needs.
- **Reduce operational friction:** Schedule deployments during maintenance windows to reduce disruption. Configure automation to align with risk tolerance and system needs for a seamless user experience.

Your performance
is **our** everyday **commitment**

Technical Highlights

- **Adaptable to your needs:** Our solution offers flexibility for various deployment models, from single servers to large fleets.
- **Increase Patch Status Visability:** Leverage the fully integrated reporting engine of our platform to attain patch status information
- **Extensive Patch Catalog support:** enabling quick and easy updates:
  - Operating systems
  - Software libraries and component frameworks
  - Application software
  - OEM vendor approved patches
  - Custom / proprietary applications

Key figures

80% of companies that experienced a breach or failed security audit could have avoided it by keeping their operating systems up to date.

Microsoft, 2023.

90% of OT cyberattacks are successful.

OT Security: The State of Play by SecurityScorecard

Contact: cyber-services@framatome.com
https://framatomecybersecurity.com/