



SOLUTION BRIEF

Comprehensive Vulnerability & Patch Management for Industrial Control Systems

THE CHALLENGE

The geographically dispersed and heterogenous nature of operational technology (OT) makes it difficult to keep up with emerging critical vulnerabilities in industrial control systems (ICS). Traditional IT enterprise solutions can be demanding of already limited computing resources and often fail to fully address the vulnerability and patch management needs of operational environments.

Additionally, not all vulnerabilities have a patch, especially in ICS environments, and it can often be impractical to patch these systems on demand. With multiple, and sometimes conflicting, sources of patch and vulnerability data, OT security teams can find it difficult to make informed patching decisions.

[INDUSTRIALDEFENDER.COM](https://www.industrialdefender.com)



JOINT SOLUTION BENEFITS

- Complete, automated asset inventory data collection
- Real-time monitoring for vulnerabilities
- Vendor-approved patch and vulnerability data
- Audit-ready documentation for NERC CIP, which includes a security rating on patches

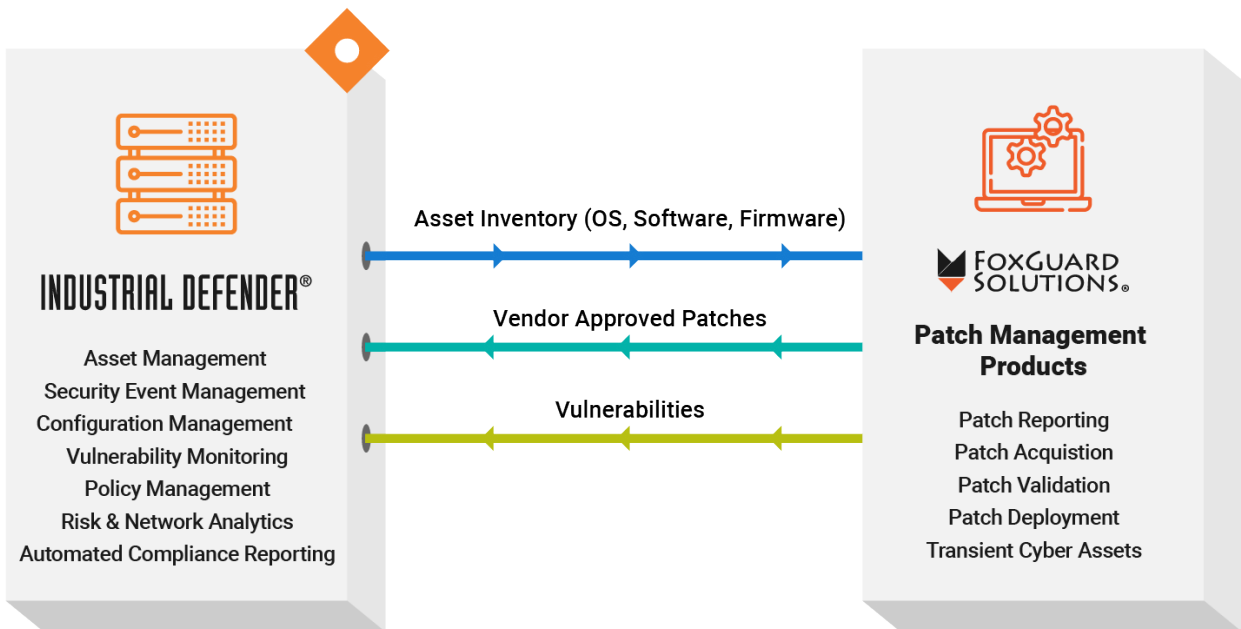
JOINT SOLUTION: INDUSTRIAL DEFENDER + FOXGUARD®

Industrial Defender and FoxGuard® have partnered to deliver an industry-leading cybersecurity solution to address these challenges. The fundamental core of any good security or compliance program is knowing your assets, including their current patch and vulnerability posture, so that you can properly prioritize patching and remediation efforts.

The Industrial Defender + FoxGuard solution combines Industrial Defender's depth and breadth of ICS asset data collection with FoxGuard's ability to report, acquire, validate and deploy vendor-approved patch and vulnerability information. This lets users visualize precisely which assets are missing vendor-approved patches or have open vulnerabilities published in vendor-specific feeds from a single screen to make smarter patching decisions.

Joint Solution Components

- Industrial Defender solution
- FoxGuard patch and vulnerability (PAR)



Joint Use Cases

Vulnerability and Patch Management

Industrial Defender gathers software, hardware, firmware and patch levels to share directly with FoxGuard in a standard format. This enables FoxGuard to quickly deliver relevant patch and vulnerability information, including audit-ready documentation that includes a security rating on patches, End of Support documentation, and reports on the applicability of security patches for your devices and software. Once this information is provided by FoxGuard, you can use Industrial Defender to determine your patch and vulnerability exposure.

NERC CIP Compliance

With the Industrial Defender + FoxGuard solution, compliance teams can collect evidence for tracking patches from release to installation, including a security rating for each patch. This information is then included in Industrial Defender's automated NERC CIP compliance reporting, eliminating the need for manually tracking this on a spreadsheet.



THE INDUSTRIAL DEFENDER DIFFERENCE

Since 2006, Industrial Defender has been solving the challenge of safely collecting, monitoring, and managing OT asset data at scale, while providing cross-functional teams with a unified view of security. Their specialized solution is tailored to complex industrial control system environments by engineers with decades of hands-on OT experience. Easy integrations into the broader security and enterprise ecosystem empower IT teams with the same visibility, access, and situational awareness that they're accustomed to on corporate networks. [Learn more at www.industrialdefender.com](http://www.industrialdefender.com).



ABOUT FOXGUARD SOLUTIONS

FoxGuard Solutions develops custom cybersecurity, compliance and industrial computing solutions. FoxGuard provides reliable, secure and configurable patch management reporting services, which include availability reporting and applicability analysis for information technology (IT) and operational technology (OT) assets used in critical infrastructure environments.

Visit www.foxguardsolutions.com to learn more.

FoxGuard Solutions® is a wholly owned subsidiary of Framatome, an international leader in nuclear energy.

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