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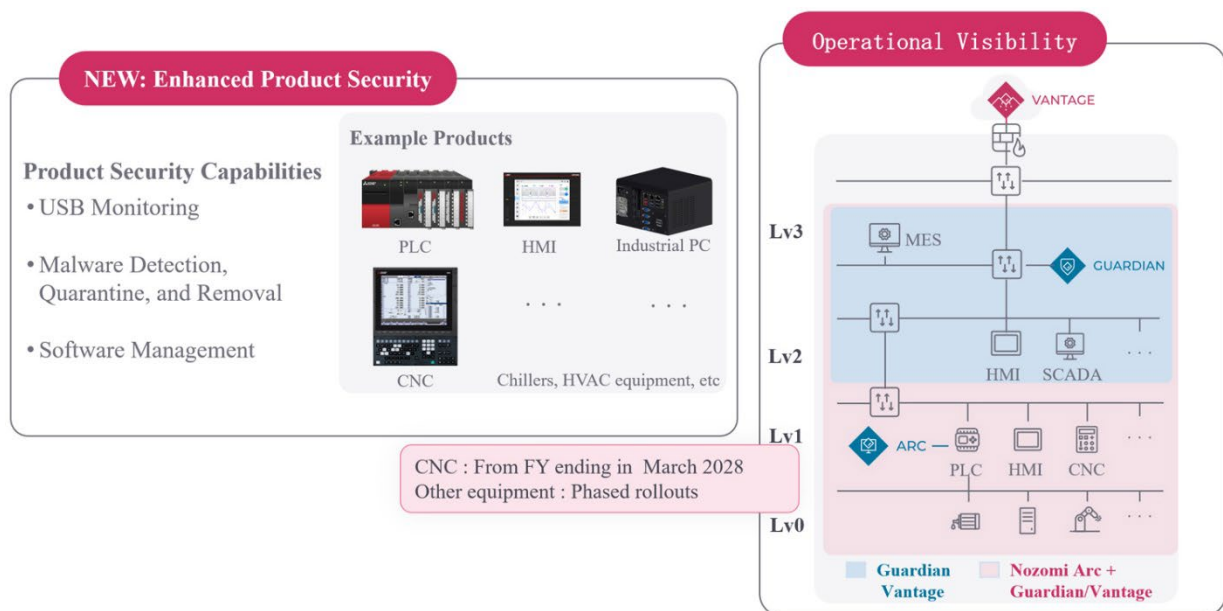
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Mitsubishi Electric Develops New OT Security Solution for Industrial Equipment

Strengthens product security and enables site-wide visibility for safer and more secure OT environments



Conceptual illustration of the new solution

TOKYO, October 22, 2026 – [Mitsubishi Electric Corporation](https://www.mitsubishi-electric.com) (TOKYO: 6503) announced today that it has developed a new operational technology (OT) security solution for industrial equipment, leveraging the world-class OT cybersecurity technologies of Nozomi Networks, Inc., a U.S.-based company that became [a wholly owned subsidiary of Mitsubishi Electric in January 2026](#). The solution will enable industrial equipment manufacturers to implement stronger cybersecurity measures and end users to operate facilities and equipment more safely, securely and reliably. The solution will launch commercially as an extension of Nozomi Arc™¹ during the fiscal year ending in March 2028.

In recent years, as IoT adoption and digital transformation have accelerated in the manufacturing and critical infrastructure sectors, OT cybersecurity has become increasingly important for ensuring business continuity.

¹ A host-based security sensor that detects and mitigates threats originating from compromised or malicious endpoints.

In addition, compliance with regulations and standards, such as the European Cyber Resilience Act,² is driving increased demand for stronger cybersecurity measures in industrial equipment and the systems in which such equipment is deployed. However, OT environments typically consist of diverse equipment and devices, making it difficult to monitor the status of individual assets, their communications, and abnormal behavior. As a result, addressing cyber threats originating from industrial equipment has become a significant challenge.

The new solution addresses these challenges by integrating Nozomi Arc's monitoring capabilities directly into industrial equipment, including Mitsubishi Electric's controller products, to provide USB monitoring, malware detection, quarantine and removal, and software management. These capabilities strengthen the security of industrial equipment and the systems that incorporate them. Furthermore, by connecting with Nozomi's OT/IoT asset visibility and threat detection solutions, the new solution enables centralized visibility into the status and communications of individual devices and systems, as well as the broader OT environment, for early detection of abnormal behavior and threats.

Mitsubishi Electric plans to deploy this solution across a wide range of its OT products and make it broadly available to industrial equipment and machinery manufacturers. Through these efforts, the company aims to promote higher levels of cybersecurity and visibility across OT environments, contributing to safer and more secure industrial operations. The first product incorporating this solution will be exhibited as a reference exhibit during [the 33rd Japan International Machine Tool Fair](#) (JIMTOF 2026) at Tokyo Big Sight from October 26 to 31.

Satoshi Takeda, Senior Vice President, CDO, and Group President, Digital Innovation at Mitsubishi Electric Corporation, said, "As the risk of cyberattacks targeting OT environments continues to rise, the need to embed security capabilities directly into equipment and devices is becoming increasingly critical. This solution combines Nozomi's advanced OT cybersecurity technologies with Mitsubishi Electric's extensive expertise in OT and control technologies. Looking ahead, we plan to integrate the solution with our Serendie™ digital platform to further strengthen OT cybersecurity and operational optimization through the effective use of equipment data. By creating new value that seamlessly connects the shop floor and management, we aim to support our customers' digital transformation initiatives and enhance their business value."

Product Features

1) Enhances security of industrial equipment and systems for safe, reliable operations

- Integrates Nozomi Arc's monitoring capabilities directly into industrial equipment to enable advanced security monitoring functions, such as USB monitoring, malware detection, quarantine and removal, and endpoint asset monitoring, helping to strengthen the security of individual equipment and systems.
- When delivered as software running on the Microsoft Windows platform, the solution can be deployed across a wide range of OT devices, contributing to improved cyber resilience throughout OT environments.

² An EU regulation enacted in 2024 that establishes mandatory cybersecurity requirements for products with digital elements. Certain requirements will become applicable from September 2026, with full application scheduled for December 2027.

2) *Delivers advanced visibility across entire OT environments through integration with Nozomi solutions*

- By connecting industrial equipment and systems equipped with this functionality to Nozomi's OT/IoT asset visibility and threat detection solutions, the new solution leverages device-generated data to provide enhanced visibility across OT environments.
- Supports the early detection of anomalies and threats through comprehensive monitoring of operational conditions and cybersecurity risks across OT environments, contributing to more efficient security operations.

3) *Supports improved productivity and digital transformation through the use of operational data*

- Operational data collected by the solution can be integrated with and analyzed on the Serendie digital platform. In addition to strengthening cybersecurity, this supports equipment operation optimization, productivity improvements, and more informed and timely management decision-making.

"Windows" is a trademark of the Microsoft group of companies.

"Serendie" is a registered trademark or a trademark of Mitsubishi Electric Corporation in Japan and/or other countries.

"Nozomi Arc" is a trademark of Nozomi Networks, Inc.

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About Mitsubishi Electric Corporation

Guided by its [corporate philosophy](#), Mitsubishi Electric Corporation (TOKYO: 6503) places sustainability at the core of its operations and values stakeholder trust—encompassing society, customers, shareholders and employees. In pursuing profitability, capital efficiency and growth, Mitsubishi Electric works closely alongside customers to develop value-added solutions that address today's complex challenges while enhancing the company's sustainable corporate value.

Founded in 1921, Mitsubishi Electric has over a century of experience in delivering reliable, high-quality products and solutions. With over 200 group companies and approximately 150,000 employees worldwide, the company is a recognized global leader in manufacturing, marketing and selling electrical and electronic equipment and systems across a broad range of sectors, including public utility systems, energy systems, defense and space systems, factory automation systems, automotive equipment, building systems, air conditioning systems & home products, digital innovations, and semiconductor & devices.

Mitsubishi Electric recorded consolidated revenue of 5,894.7 billion yen (U.S.\$ 36.8 billion*) in the fiscal year that ended on March 31, 2026. For more information, please visit www.MitsubishiElectric.com

*JPY 160=USD 1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2026