

Comprehensive Vulnerability Management and Response for Operational Technology

Swimlane & Nozomi Networks – Leveraging Automation to Drive IT/OT Convergence

Customer Benefits



Improved operational efficiency and greater accuracy



Enhanced security posture across OT and IT



Greater visibility into key metrics for management reporting



Accelerate OT security advancement

The Challenge

OT environments face unique cybersecurity challenges. When it comes to asset protection, the OT processes are not mature yet. OT Operators are still manually managing assets and taking care of vulnerability patching. Given the number of OT assets, it is difficult to manually monitor them in real time, leaving the assets highly vulnerable to attacks and analysts subject to stress and burnout.

The recent convergence of the IT/OT asset management leaves companies in industrial industries like energy, utilities, and manufacturing, with an additional layer of challenges. There is a real communication barrier between IT/OT Security Teams as well as complex processes for detecting and remediating threats.

On top of this convergence, the global skills shortage becomes more prominent. There is a lack of talented staff with experience both in IT and OT, and a volume of manual work too important.

What OT and IT teams need is an easy collaborative solution, to remove as many obstacles from everyday tasks as possible.

The Solution

Swimlane and Nozomi Networks have spoken with many customers in the OT space and have heard first hand the struggles these challenges create. Those conversations helped drive Swimlane and Nozomi Networks to partner together, creating a joint solution customized specifically with OT teams in mind and the increasingly complex IT/OT convergence.

Integration Features

- Live Asset Intelligence
- VIP Asset Tagging, tracking, and prioritization
- Continuous Compliance Checking
- Automated IT, CPS, User Alert Enrichment
- Third Party Threat Intelligence
- Real-time discovery of newly introduced assets
- Automated Response Capabilities, Single click triage actions

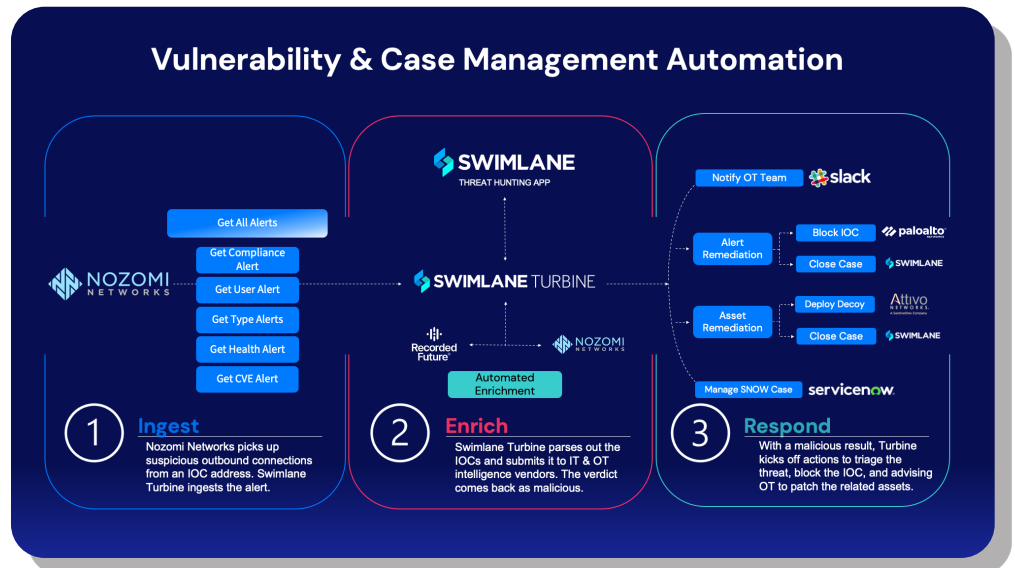
How it Works

The first challenge to address is the complexity around vulnerability management and patching. With thousands of assets being monitored for new vulnerabilities, and limited sharing between tools, OT teams have been jumping back and forth between products trying to find the information they need.

Swimlane Turbine and Nozomi have centralized all of this intelligence, both IT and OT enrichment, into a single system designed to facilitate streamlined vulnerability management and simplified collaboration with IT.

Having all of this information in one system makes it easy to quickly understand the details of a case or alert, enabling the analyst to quickly diagnose the situation and launch a response with a single click.

The Swimlane Turbine and Nozomi Networks integration also enables automated responses or single click responses across any Swimlane Turbine connected product. Leveraging Turbine's low code automation can be a major force multiplier across enrichment actions,



greatly reducing the time wasted on manual investigations or building out a case.

Using the integration between Swimlane Turbine and Nozomi, IT and OT teams are now able to reconnect their processes through a common lens. Not only can teams leverage greater visibility across joint initiatives, they can easily pass cases back and forth as situations dictate. This leads to greater efficiency across cases, a large reduction in risk for the organization, and greater visibility for management across their IT and OT security landscape.



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Better Together

About Swimlane

Swimlane is the leader in cloud-scale, low-code security automation. Swimlane unifies security operations in-and-beyond the SOC into a single system of record that helps overcome process and data fatigue, chronic staffing shortages, and quantifying business value. The Swimlane Turbine platform combines human and machine data into actionable intelligence for security leaders. Learn more at: swimlane.com

About Nozomi Networks

We accelerate digital transformation by protecting the world's critical infrastructure, industrial and government organizations from cyber threats. Our solution delivers exceptional network and asset visibility, threat detection, and insights for OT and IoT environments. Customers rely on us to minimize risk and complexity while maximizing operational resilience. Learn more at: nozominetworks.com