![Nozomi Networks]

DATA SHEET

Asset Intelligence

Focus on the OT and IoT Incidents that Matter

Nozomi Networks **Asset Intelligence™** continuously updates **Guardian™** sensors with rich OT and IoT device data so you can identify and respond to the most important security alerts faster.

Guardian's anomaly detection for IoT leverages millions of OT and IoT asset profiles for asset identification and anomaly alerting at enterprise scale.
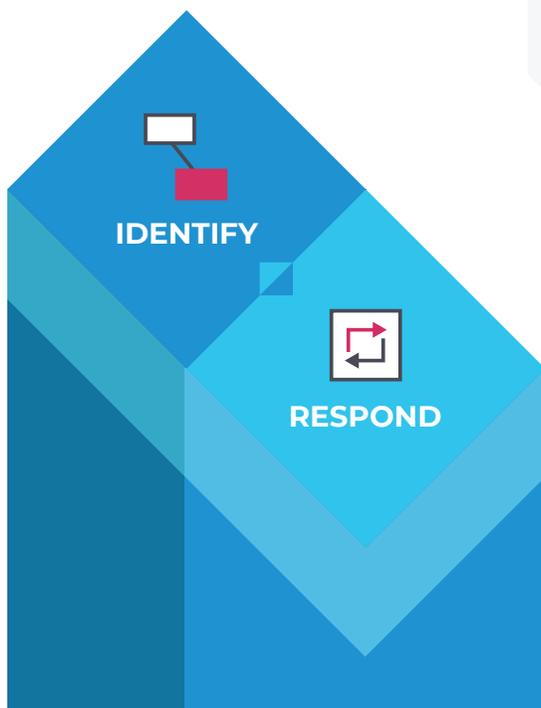
IDENTIFY

RESPOND

See

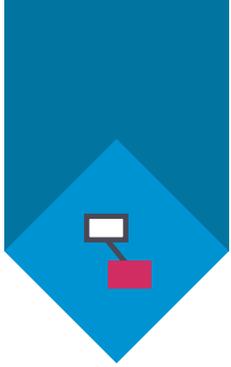All OT and IoT assets and behavior on your networks for unmatched awareness

Detect

Cyber threats, vulnerabilities, risks and anomalies for faster response

Unify

Security, visibility and monitoring across all your assets for improved resilience

Identify

Intelligence that Reduces the Mean-Time-to-Respond (MTTR)

Rapidly Pinpoint Harmful Anomalies

Up-to-Date OT and IoT Device Data

Classifies assets with high precision to accelerate the learning process for OT and IoT environments

Compares real-time activity to "known-good" baselines, even during Learning Phase, to detect potentially harmful behavior

Rich Asset Profile and Behavior Data

Provides detailed device information, including:

- Type
- Manufacturer
- Behavior
- Configuration (installed software)
- Protocols in use

Automatically Eliminate Benign Anomaly Alerts
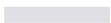
Breakthrough Anomaly Detection for IoT

Uses intelligence from millions of OT and IoT asset profiles to determine when to generate alerts on anomalous behavior

Eliminates alerts caused by benign anomalous behavior by knowing when "new" or "different" is not a risk, focusing your attention on "true" incidents

Provides the Context to Manage OT and IoT Risks

Delivers constantly updated knowledge derived from monitoring millions of assets to recognize "normal" behavior

Compares new behavior to device profiles to identify reliability risks caused by cyber threats and operational anomalies

Breakthrough Anomaly Detection for OT and IoT

Rapid Identification of Assets

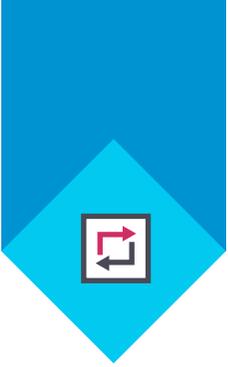Ensures Precise Asset Inventory

Accurate Anomaly Alerts

Accelerates Incident Response

Asset Intelligence for Dynamic Networks

Sustains Accurate Inventory & Detection

Respond

Detailed Alerts and Forensic Tools for Fast Response

Quickly Respond Using Detailed, Accurate Information

Accurate Asset Intelligence

Ensures up-to-date asset profiles through the expertise of Nozomi Networks Labs, a team of specialized security researchers

Delivers accurate profiles based on analysis of millions of devices in use at sites around the world and in Nozomi Networks test lab

Detailed, Helpful Alerts

Provides detailed alerts that pinpoint significant security and reliability anomalies

Groups alerts into incidents, providing security and operations staff with a simple, clear, consolidated view of what's happening on their network

Swiftly Analyze Incidents and Simplify IT/OT Processes

Simplified IT/OT Security Processes

Reduces costs with a single, comprehensive OT and IoT anomaly detection solution

Integrates with IT security infrastructure for streamlined security processes, see:
nozominetworks.com/integrations

Harmonizes security data across enterprise tools for cohesive response

Fast Forensic Analysis

Focuses effort with Smart Incidents™ that:
- Correlate and consolidate alerts
- Provide operational and security context
- Supply automatic packet captures

Decodes incidents with Time Machine™ before and after system snapshots

Provides answers fast with a powerful ad hoc query tool
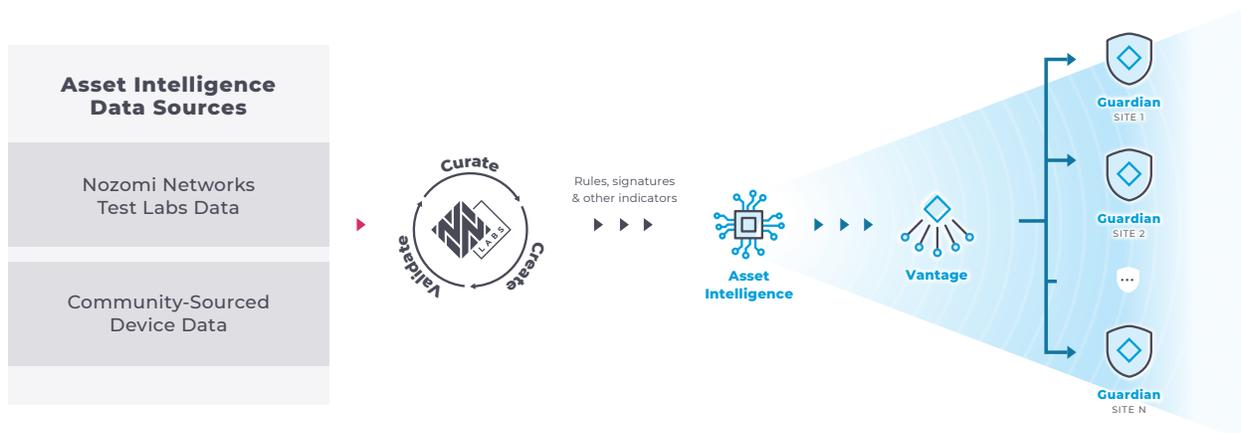
Continuous Asset Research reduces response time to harmful anomalies and active threats.

Products **and** Services

SAAS

Vantage accelerates security response with unmatched threat detection and visibility across your OT, IoT and IT networks. Its scalable SaaS platform enables you to protect any number of assets, anywhere. You can respond faster and more effectively to cyber threats, ensuring operational resilience.

Requires Guardian sensors.

EDGE OR PUBLIC CLOUD

The **Central Management Console** (CMC) consolidates OT and IoT risk monitoring and visibility across your distributed sites, at the edge or in the public cloud. It integrates with your IT security infrastructure for streamlined workflows and faster response to threats and anomalies.

SUBSCRIPTION

The **Threat Intelligence** service delivers ongoing OT and IoT threat and vulnerability intelligence. It helps you stay on top of emerging threats and new vulnerabilities, and reduce your mean-time-to-detect (MTTD).

GUARDIAN ADD-ON

Remote Collectors are low-resource sensors that capture data from your distributed locations and send it to Guardian for analysis. They improve visibility while reducing deployment costs.

EDGE OR PUBLIC CLOUD

Guardian provides industrial strength OT and IoT security and visibility. It combines asset discovery, network visualization, vulnerability assessment, risk monitoring and threat detection in a single application. Guardian shares data with both Vantage and the CMC.

SUBSCRIPTION

The **Asset Intelligence** service delivers regular profile updates for faster and more accurate anomaly detection. It helps you focus efforts and reduce your mean-time-to-respond (MTTR).

GUARDIAN ADD-ON

Smart Polling adds low-volume active polling to Guardian's passive asset discovery, enhancing your asset tracking, vulnerability assessment and security monitoring.

Nozomi Networks

The Leading Solution for OT and IoT Security and Visibility

Nozomi Networks accelerates 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.

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