

DATA SHEET

Asset Intelligence

Focus on the OT and IoT Incidents that Matter

Nozomi Networks **Asset Intelligence™** continuously updates **Guardian™** appliances 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

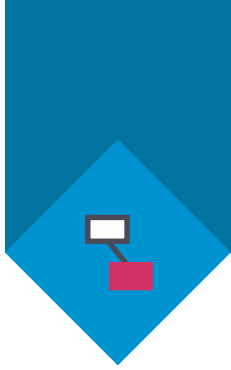
What's on your network and how it's behaving

Detect

Cyber threats, risks and anomalies for faster response

Unify

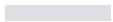
Security, visibility and monitoring across all your assets



Identify

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

Rapidly Pinpoint Harmful Anomalies



Up-to-Date OT and IoT Device Data

Delivers continuously updated OT and IoT asset intelligence

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

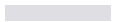
Compares real-time activity to “known-good” baselines, even in dynamic OT/IoT networks

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

Eliminates alerts caused by benign anomalous behavior, focusing your attention on ‘true’ incidents

Knows when ‘new’ or ‘different’ is not a risk and removes such alerts from anomaly detection results

Improves efficiency of security staff

Provides the Context to Manage OT and IoT Risks

Balances learned behavior with device knowledge to determine meaningful anomalies. For example:

A manufacturer updates the firmware for a tablet so that it uses a new communications protocol. You update your devices and the change in protocol does not generate alerts in Guardian

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

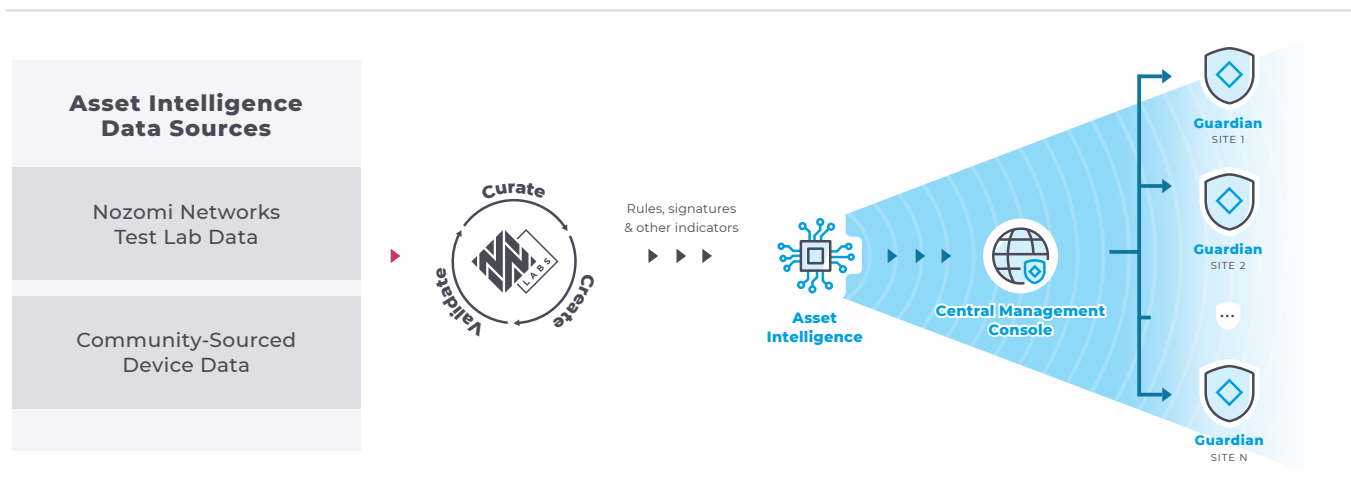
Fast Forensic Analysis

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



PRODUCT

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 solution. Guardian accelerates security and simplifies IT/OT convergence.



PRODUCT

The **Central Management Console**

(CMC) consolidates OT and IoT risk monitoring and visibility across many distributed sites, at the edge or in the cloud. It integrates with 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 the dynamic threat landscape and reduce your mean-time-to-detection (MTTD).



SUBSCRIPTION

The **Asset Intelligence** service delivers ongoing OT and IoT asset intelligence for faster and more accurate anomaly detection. It helps you focus efforts and reduce your mean-time-to-response (MTTR).



GUARDIAN ADD-ON

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



GUARDIAN ADD-ON

Remote Collectors capture data in remote, distributed locations and send it to Guardian for analysis, improving visibility while reducing deployment costs.

Nozomi Networks

The Leading Solution for OT and IoT Security and Visibility

Nozomi Networks is the leader in OT and IoT security and visibility. We accelerate digital transformation by unifying cybersecurity visibility for the largest critical infrastructure, energy, manufacturing, mining, transportation, building automation and other OT sites around the world. Our innovation and research make it possible to tackle escalating cyber risks through exceptional network visibility, threat detection and operational insight.

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