

# Vantage IQ

## Your AI Security Analyst in the Cloud

Between flat cybersecurity budgets and a shortage of experienced OT/IoT cybersecurity professionals, defending industrial and critical infrastructure environments presents the ideal use case for leveraging artificial intelligence (AI).

Vantage IQ is an AI-powered addition to the Vantage cloud management platform, designed to enable security teams to do more with less. It reduces MTTR and alert fatigue by providing actionable insights front and center throughout Vantage.

Vantage IQ provides holistic visibility to help you identify problems and potential solutions. It analyzes and highlights common occurrences, affected assets and uncommon behaviors in real-time, uncovering and classifying threats and challenges to help SOC teams focus on the most important tasks for faster resolution.

## Benefits



**Live, actionable insights** for asset inventory, individual assets, all vulnerabilities and specific vulnerabilities, sensors, alerts and tables



**Enhanced problem identification** and support for corrective measures.



**Meaningful and accurate answers** to complex questions asked in human language.

# Cloud-Powered OT/IoT Security Amplified by AI

## Enhanced Asset and Inventory Management

Vantage IQ analyzes your organization's asset inventory to provide information on asset risk, network visibility, asset lifecycle and zone configurations, revealing at-risk assets and helping prevent future problems with ease, in real-time.

## Efficient Vulnerability Management

Real-time analysis of your organization's vulnerabilities highlights exploits vectors, exposure, patch status and risk classification. Vantage IQ uncovers the most important vulnerabilities and generates one-click reports summarizing affected assets and the reasoning behind the insights.

## Event Identification and Prioritization to Detect Security Gaps Faster

Events are generated based on alert analysis by Vantage IQ, classified by severity and when they occurred. Constantly analyzing the environment, correlating alerts and bringing forward the most important events helps reduce discovery time and MTTR.

## Intuitive Answers in Plain Language

Ask Vantage IQ Assistant complex questions in plain language to get answers based on your infrastructure, supporting and accelerating investigations while reducing the time-to-productivity for newer cybersecurity resources. While it works like a commercial chatbot, it's trained on your environment, using the Nozomi LLM and AI engine.

The image shows two overlapping screenshots of the Vantage IQ interface. The background screenshot displays the 'Insights' tab with a list of security alerts categorized by severity (High, Medium, Low) and type (e.g., 'Decommission or upgrade unsupported Assets', 'Investigate and mitigate high-risk Assets'). The foreground screenshot shows the 'Assistant' chatbot interface where a user has asked 'which assets are communicating externally?'. The assistant responds with a summary of assets communicating externally, based on query results. An 'Overview' dashboard is also visible, showing a summary of security metrics: 26 bad-reputation alerts, 50 security threat alerts, 3 unusual alerts, 3 end-of-support assets, 115 high-risk assets, 8 end-of-sale assets, 23 end-of-life assets, 7 highly exploitable CVEs, and 8 KEV CVEs. The dashboard is generated from available information and updated at 17:23:28.

*Vantage IQ is deeply integrated into the Vantage interface, making it easy to access up-to-date information and suggested action items to help reduce security gaps.*

Nozomi Networks protects the world's critical infrastructure from cyber threats. Our platform uniquely combines network and endpoint visibility, threat detection, and AI-powered analysis for faster, more effective incident response. Customers rely on us to minimize risk and complexity while maximizing operational resilience.

