

Nozomi + Viakoo

Enterprise IoT Security

Automated Remediation and Repatriation

Monitoring and Management of IoT/OT at Scale

Estimates show there are approximately 5-10 IoT/OT devices per full-time employee, put to work solving business problems and delivering critical services to the organization. These IoT/OT devices are just like computers, with operating systems and communications ports that need to be managed like servers in the data center. Left unmanaged, IoT/OT devices are a massive attack surface for cyber criminals to take advantage of.

Nozomi Networks combined with Viakoo allows you to:

- **Anticipate** security vulnerabilities and maintenance requirements to optimize operational processes
- **Diagnose** emerging security threats and process issues with AI-based analytics to reduce business risk
- **Respond** to the highest priorities with actionable insights and guided remediation efforts
- **Govern** with automated data gathering, audit trail, and compliance reporting
- **Take Action** across all network layers, including DMZ

- Nozomi identifies finds and assesses vulnerable IoT/OT devices that Viakoo remediates
- Viakoo Action Platform updates firmware, manages certificates, and manages passwords at scale
- Combined solution leads to devices being fully documented, operational and compliant
- Supports both Loosely and Tightly Coupled devices, with Viakoo digital twin performance data integrated into Nozomi
- Joint solution supports tool consolidation by eliminating need to log into multiple consoles

Nozomi Networks & Viakoo Integration

Only Nozomi Networks offers highly-accurate, actionable intelligence and protection for integrated OT and IoT security at scale. The detailed visibility and in-depth insight combined with Viakoo remediation allows organizations to anticipate, diagnose and respond to security and operational risks, and improve processes for maximum resilience.

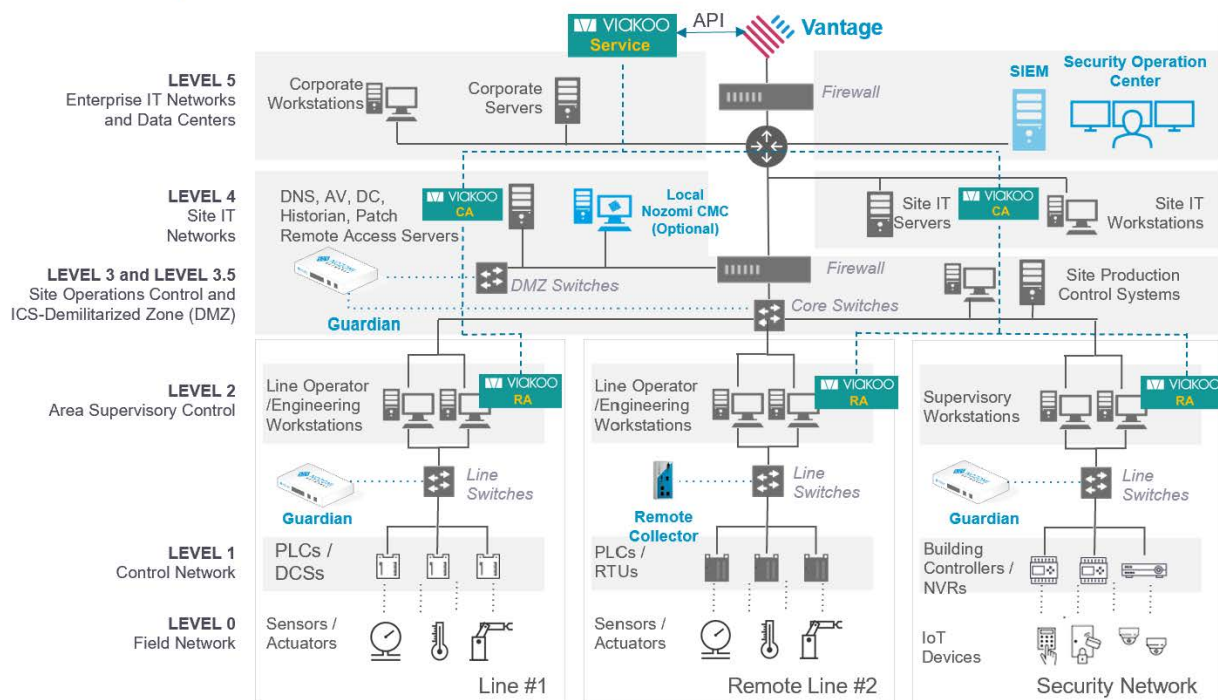
Nozomi and Viakoo have bi-directional data sharing, enriching the value of both solutions. Once an asset is identified and assessed, Viakoo delivers an automated, scalable solution that addresses IoT device remediation including firmware, passwords, and certificates.

Helping Your Security Strategy Become Reality

- Zero Trust Initiatives
- Cybersecurity Mesh Architecture
- Advanced Compliance & Audit Reporting
- Cyber Hygiene Supported by the Line of Business

Accelerate Your Security Initiatives With Nozomi Networks and Viakoo

Sample Architecture



Seamless Interoperability of Nozomi & Viakoo

Master the security of your cyber-physical systems with the combined value of Nozomi Networks and Viakoo