PARTNER SOLUTION BRIEF

Optimizing Secure User Access & Asset Visibility For Critical Infrastructure



Introduction

The Need for Secure Access & Comprehensive Visibility

Critical infrastructure organizations face a difficult threat landscape with increasing regulatory pressures and sophisticated cyber threats. Legacy access methods, such as VPNs and jump servers, leave security gaps and operational inefficiencies. Within this environment, the seamless integration of security toolsets simplifies daily tasks and improves overall protections for OT managers, CISOs, and security operations teams.

Why Nozomi Networks & Xona?

Nozomi Networks and Xona have partnered to deliver an integrated solution that combines secure access management with real-time threat detection.

- **Nozomi provides** deep visibility, AI-driven threat detection, and advanced cybersecurity analytics.
- **Xona offers** frictionless, identity-based access control and enforcement, eliminating threats from insecure endpoints.

Together, these integrated technologies deliver a holistic approach to OT security that address regulatory mandates.

Joint Solution Highlights

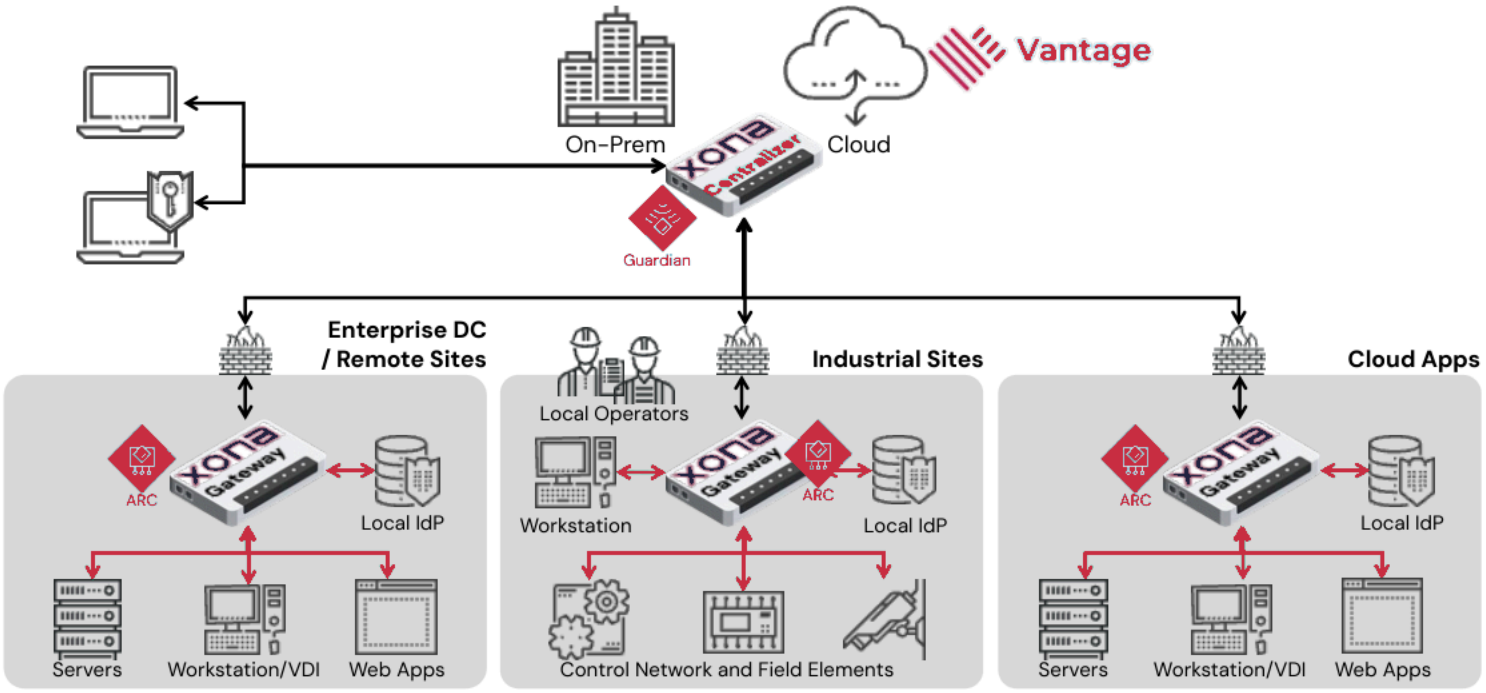
- **Stronger OT Security:** Eliminates insecure endpoints connecting to OT assets, reducing ransomware risks.
- **Automated Asset Discovery:** Nozomi's automatically discovers OT assets for onboarding into Xona's platform.
- **Faster Threat Detection:** AI-driven detection of anomalous behavior at the user and device level.
- **Seamless and Secure Access:** Identity-based controls enforce Zero Trust, preventing unauthorized access.
- **Regulatory Compliance:** Meets IEC 62443, NERC CIP, NIST 800-53 mandates and more.
- **Reduced Operational Complexity:** Eliminates VPNs, jump servers, and complex configurations, reducing IT burden.

Better Together: The Joint Solution

The integration of the Xona Platform and the Nozomi Platform :

- **Strengthens and extends cybersecurity** to the access point for all local and remote user endpoints down to the field assets they manage to analyze and deter process level threats and malicious user activity without impacting current resources or disrupting mission-critical networks.
- **Adds AI-based, real-time monitoring of assets and network traffic** for anomaly detection and threat identification to all connected local and remote user access – speeding responses to security incidents with more robust detection of known and unknown vulnerabilities.
- **Improves the safety, security, and reliability** of automation processes that protect critical infrastructure and signals a next-generation approach for secure access management for critical infrastructure, OT, ICS, IT and cloud-based environments.
- **Simplifies and improves operational efficiencies** and adds automation around discovering and configuring asset connectivity for administrative users that support the reliability and cyber resilience of critical infrastructure.
- **Delivers greater operational resilience and uptime**, increased operational efficiency, reduced cyber risk, and better compliance for critical infrastructure owners.

The Xona Platform with Nozomi Networks Arc Sensor Integrations



The Xona & Nozomi Integrated Solution

Secure Access Management + Endpoint Threat Detection

Xona Platform Enhancements

- Identity-based access controls for all OT users, including remote employees, third-party vendors, and on-site teams.
- Eliminates 100% of insecure endpoints from connecting directly to critical systems preventing the introduction of ransomware and malware.
- Real-time session logging, recording, and governance to enforce compliance with IEC 62443, NERC CIP, and other regulations.

Nozomi Networks Integration

- The Arc Endpoint Sensor and Guardian provide real-time asset discovery for the Xona Gateway, simplifying and speeding user access provisioning.
- The embedded Arc Endpoint Sensor adds monitoring and anomaly detection for connection traffic, providing an industry first combination of secure least privileged access, ZTNA, and network visibility.
- AI-driven threat intelligence enhances access management by identifying malicious activities from remote endpoints.
- Full visibility into network and endpoint behaviors, reducing mean time to detection (MTTD) and improving response times.

Seamless Deployment & Management

- No network reconfigurations or cloud access required for operation.
- Browser-based access with no client software, plugins, or agents needed.
- Centralized management for access controls and threat intelligence, reducing operational overhead.

"Secure access and threat detection are foundational critical infrastructure steps that companies should implement to address major operational and business risks. Unfortunately, too many still rely on legacy technologies such as VPNs and jump boxes, leaving OT and ICS environments with visibility gaps, unprotected critical systems, and insecure user endpoints connecting directly to critical systems. The Nozomi Networks and Xona platforms address these challenges, so their integration should give industrial enterprises an additional reason to consider both vendors' products."

Rik Turner
Senior Principal Analyst at Omdia

Why Choose Xona + Nozomi Networks?



Best-in-Class Secure Access: Xona's Zero Trust architecture protects critical systems from insecure endpoints.



AI-Driven Threat Intelligence: Nozomi continuously monitors and detects cyber threats at all access points.



Proven Track Record: Trusted by global organizations in energy, oil & gas, manufacturing, and critical infrastructure.

"At a time when zero trust is a cybersecurity imperative, we are pleased to be working with Xona to provide critical asset information to security administrators who manage direct access to critical OT systems."

Chet Namboodri
Senior Vice President of Business Development & Alliances, Nozomi Networks

Take the Next Step

Find out how Nozomi Networks and Xona can help your organization strengthen its secure remote access strategy while simplifying administration and compliance.

- **Schedule a Consultation:** Speak with our experts to discuss your specific security challenges.
- **Experience a Live Demo:** See the platform in action through a guided demonstration.
- **Test the Technology:** Deploy a trial version to experience the benefits firsthand.

Contact us at info@xonasystems.com to learn more about the Xona + Nozomi solution.

Xona is a leading provider of secure access solutions for critical systems and operational technology environments. By combining unmatched security with ease of deployment, Xona helps organizations reduce their attack surface and comply with industry regulations while offering the best user experience on the market. Trusted by industry leaders across energy, manufacturing, and utilities, Xona's solutions protect critical systems around the world.

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.

www.xonasystems.com