

Data Sheet Central Management Console

Consolidated OT **Cybersecurity** and **Visibility** Across Distributed Industrial Sites



Centrally or Remotely Secure Large, Distributed Industrial Networks/Sites



Automatically Track Industrial Assets and OT Threats/Risks



Readily Implement a Tailored Solution Using a Flexible Architecture



Continuously Monitor OT Risk with a Secure, High Availability Solution



Significantly Reduce Troubleshooting and Forensic Efforts



Confidently Monitor Hundreds of Facilities, Thousands of Devices

Easily manage cybersecurity for hundreds of distributed industrial installations with Nozomi Networks Central Management Console (CMC). It provides consolidated and remote access to ICS data from SCADAguardian appliances deployed in the field or on the plant floor.

The CMC's multitenant and high availability capabilities are ideal for large enterprises with multiple business units. It is also the solution of choice for Managed Security Service Providers (MSSPs).

The CMC uniquely provides:

- Centralized, scalable OT risk monitoring for distributed industrial sites
- Superior operational visibility and ICS threat detection
- Remote access to ICS cybersecurity and process data
- Time-saving forensic tools
- Easy integration and sharing of ICS and cybersecurity information with IT/OT infrastructure

Find out how customers centralize ICS cybersecurity monitoring using the CMC, improving reliability, cyber resiliency and operational efficiency.

Contact us today at nozominetworks.com/contact

Superior Visibility and Threat Detection

- Actionable dashboards show key ICS cybersecurity and process risk metrics
- Accurate asset inventory
- Ad hoc query tool provides answers on any aspect of network or process status

Scalable, Flexible Architecture

- Readily scales to hundreds of industrial facilities with optimal performance
- Flexible ICS data consolidation using hierarchical aggregations
- Includes multitenant and high availability (HA) deployment options

The Most Distributed Global Installations

- Multinational deployments with hundreds of facilities and thousands of devices
- Centralized OT visibility and cybersecurity
- Flexible ICS data consolidation
- Fast deployments with immediate ROI
- Easy integration with IT and ICS infrastructure
- Common platform to drive IT/OT convergence

Immediate Value Delivered to Multinational Organizations



Actionable Dashboards and Summaries

- Provides broad ICS network visibility within a single tool via 'at-a-glance' summaries
- Consolidates best-in-class ICS cybersecurity and process risk metrics from hundreds of distributed facilities
- Enables real-time queries of any aspect of network or process status
- Identifies nodes most at risk with clear visual markers, including related alerts
- Eliminates the need for onsite data collection, saving time



Time Saving Incident and Forensic Tools

- Smart grouping of alerts into root incidents
- TimeMachine™ snapshots compare the system at multiple moments in time
- Real-time ad hoc query tool for information on any aspect of devices, communications or risks
- Automatic packet captures



Segregation of Duties

- Supports security best practices through the creation of flexible user groups
- Provides granular access rights and restrictions



Time Saving Monitoring and Reporting

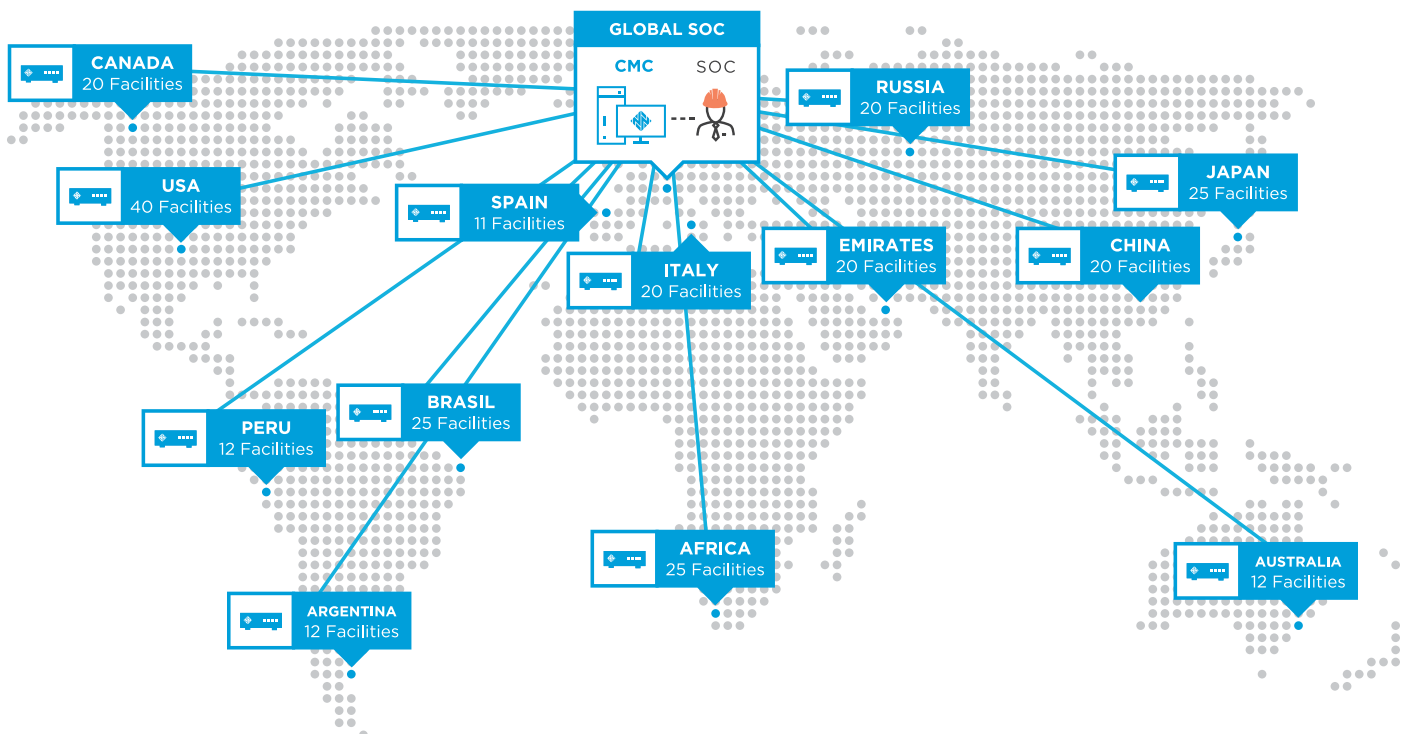
- Consolidates key risk and network insights and compares them to internal policies
- Provides real-time information on any aspect of the industrial network and its risks



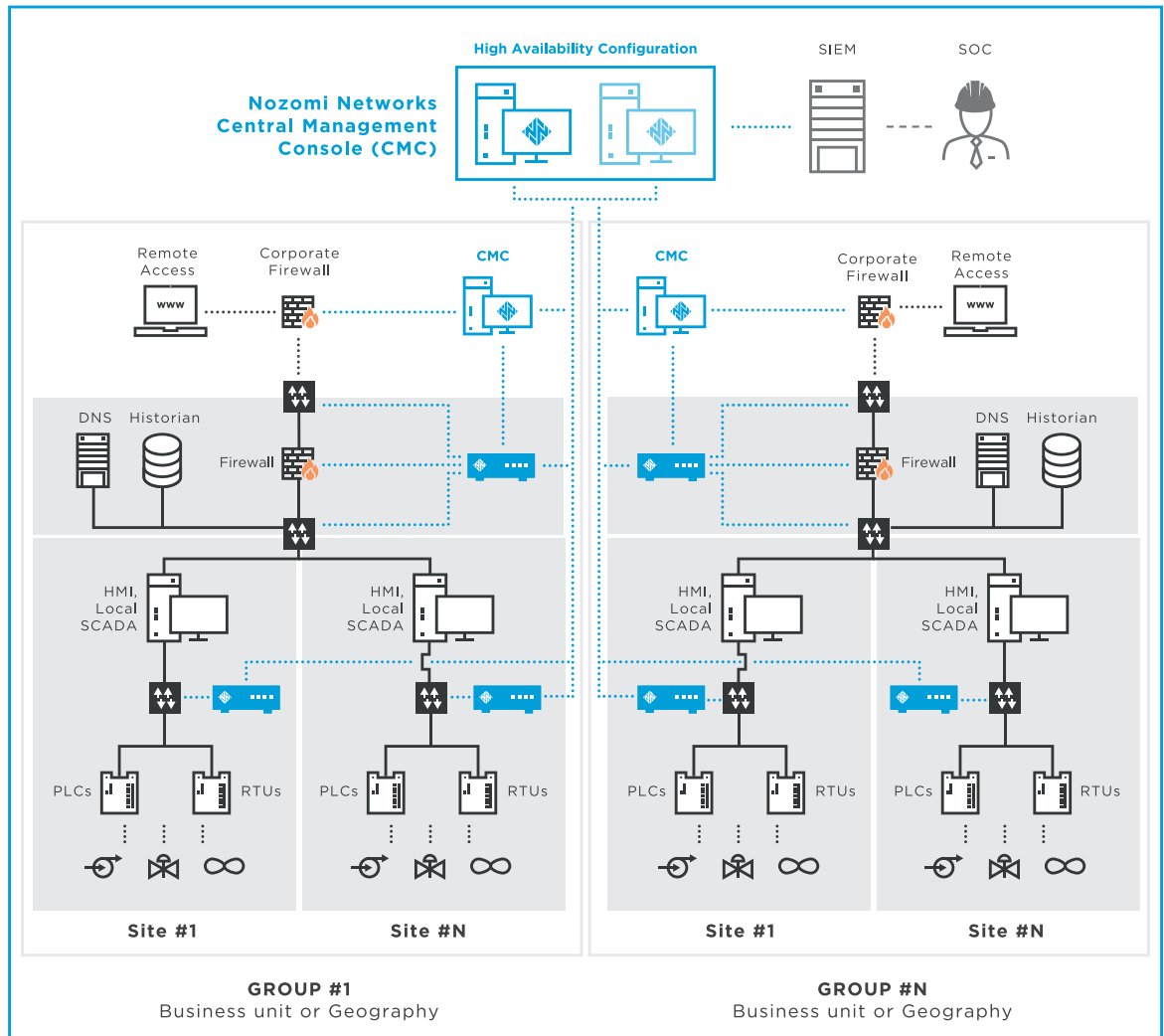
High Availability, Secure OT Risk Monitoring

- Deploys, optionally, as a multitenant or HA application
- Encrypts communication between the CMC and SCADAguardian
- Optimizes data transfer bandwidth

Sample Deployment Map: Centrally Monitor and Secure Many Facilities



Sample Deployment Architecture: Flexibly Consolidate ICS Data




Enterprise Class Solution with Easy IT/OT Integration

- Monitor and secure hundreds of industrial facilities
- Deploy CMCs in custom aggregations or across multiple tenants
- Depend on a product fully optimized for large-scale performance, including high availability (HA)
- Share ICS data via built-in integrations with IT/OT infrastructure: asset management systems, firewalls, identity management systems, ticketing systems, SIEMs and more (*see website for current list*)
- Exchange data with other IT/ICS applications using an open API
- Extend the built-in support for dozens of protocols with a protocol software development kit (Protocol SDK)
- Install the CMC virtual appliance on any operating system or hardware
- Manage and monitor field-deployed and plant floor SCADAguardian appliances

Virtual Appliance is **Easy to Deploy** and **Scalable**

CENTRAL MANAGEMENT CONSOLE

Summary	Consolidated and remote ICS cybersecurity and visibility for distributed industrial sites.	
Installation Specs	Amazon AWS AMI, Hyper-V 2012+, KVM 1.2+, VMware ESX 5.x+, XEN 4.4+	
Max Managed Appliances	Unlimited (*)	
Storage	100+ Gb	
Updates	Optionally connect to the Nozomi Networks customer portal for vulnerability, rules and SCADAguardian updates. Easily propagate changes to all appliances in the field.	

(*) Based on infrastructure. Visit nozominetworks.com/techspecs for the latest technical specifications.



Nozomi Networks Products



SCADAguardian is a physical or virtual, passive appliance that provides real-time cybersecurity and operational visibility for industrial control networks.

The **Central Management Console (CMC)** aggregates data from up to hundreds of facilities, providing high availability centralized and remote cybersecurity management.

Together they deliver comprehensive OT visibility, cyber resilience and reliability.

About Nozomi Networks

Nozomi Networks is the leader of industrial cybersecurity, delivering the best solution for real-time visibility to manage cyber risk and improve resilience for industrial operations. With one solution, customers gain advanced cybersecurity, improved operational reliability and easy IT/OT integration. Innovating the use of artificial intelligence, the company helps the largest industrial facilities around the world See and Secure™ their critical industrial control networks. Today Nozomi Networks supports over a quarter of a million devices in sectors such as critical infrastructure, energy, manufacturing, mining, transportation and utilities, making it possible to tackle escalating cyber risks to operational networks (OT).



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