



Forescout eyeInspect Datasheet

Reduce risk, automate compliance, and optimize threat analysis for OT and ICS environments

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eyeInspect

Reduce risk, automate compliance, and optimize threat analysis for OT and ICS environments



Agentless

Obtain a unified, real-time asset inventory of all connected OT and ICS devices with 30+ active and passive discovery techniques.



Accurate

Baseline assets and defend your network with thousands of OT-specific threat indicators and powerful anomaly detection.



Effective

Proactively assess risks, discover threats, measure their business impact, and quickly prioritize remediation tasks.



Efficient

Automate time-intensive compliance and risk assessment tasks while minimizing human error and increasing efficiency.

Forescout eyeInspect provides in-depth device visibility for OT/ICS networks and enables effective, real-time management of operational and cyber risks.

- ▶ Fully understanding the cyber-resiliency of your OT network with an Asset Risk Framework
- ▶ Gain complete device visibility through deep packet inspection of more than 270 industrial network protocols and baseline assets
- ▶ Defend your network with thousands of OT-specific threat indicators and powerful anomaly detection



Visualize

Get comprehensive passive device visibility without relying on SPAN for 100% coverage

Patented deep packet inspection (DPI) of 270+ IT and OT protocols



Detect

Collect comprehensive OT asset information and log all configuration changes for security analysis and operational forensics

Automate threat detection, containment and remediation with alert investigation and response tools



Respond

Simplify compliance efforts for key standards, including NERC CIP, EU NIS Directive, NIST CSF, IEC 62443, and TSA Pipeline Security

Dashboards enhance user collaboration, and rich alert details support efficient incident response

eyeInspect Solves For:

- ▶ **OT visibility gaps**
caused by geo-distributed and heterogenous device networks.
- ▶ **Defense and vulnerability challenges**
when patches go unaddressed, or applications are left exposed.
- ▶ **Operational and cyber risk**
due to alert overload and improper remediation task prioritization.
- ▶ **Incomplete threat intelligence**
hindering the execution of defensible policies.
- ▶ **Compliance tasks**
that are resource-intensive and expose your organization to risk of serious fines.



Visualize

Visualize thousands of devices in a single view

- ▶ Passively obtain an accurate, real-time asset inventory without disrupting operations.
- ▶ See IP-enabled and serial connected assets, including HMIs, SCADA, PLCs, building management systems (BMS) and building automation systems (BAS).
- ▶ Prioritize alerts and view logs according to various parameters, including time, devices, network location and alert type.

Detect

Detect threats and manage risks intelligently

- ▶ Detect known and unknown cyberthreats using thousands of ICS/OT-specific threat checks and indicators of compromise (IOC).
- ▶ Detect cyber and operational risks and prioritize them according to the level of urgency and potential impact on the business.
- ▶ Detect noncompliant assets and policies throughout the network.
- ▶ Detect changes to the network in real-time, including new devices, changes to infrastructure, and irregular operational activity.

Respond

Respond with the world's most intelligent and scalable OT security solution

- ▶ Leverage intuitive risk scores to respond to cyber and operational threats which simplifies response decisions
- ▶ Automated workflows, rules, and remediation actions enable real-time response to threats as they emerge
- ▶ Respond to compliance changes with asset baseline-defined rules, parameters, and reports

Enterprise Command Center Requirements

	PRODUCT DESCRIPTION
Hardware/Hypervisor	19" rack server or minimum VMware ESXi 5
Processor	4-core (Intel®) CPU 64-bit ≥ 2.4GHz
Memory Size	16-32 GB
Hard Drive	> 250 GB
Network Interface	Interface for Command Center communication and web application access

Command Center Requirements

(*) memory size for eyeSight license only

	SMALL DEPLOYMENT (≤ 5 sensors)	MEDIUM DEPLOYMENT (≤10 sensors)	LARGE DEPLOYMENT (>10 sensors ≤100)
Hypervisor	Minimum VMware ESXi5		
Form Factor	19" rack server or virtual appliance		
Processor	4-core CPU 64-bit	4/6-core (Intel) CPU 64-bit	12-core (Intel) CPU 64-bit
Memory Size	16(*)-64 GB	32(*)-64 GB	64-256 GB
Hard Drive	500 GB	1 TB	>1 TB
	(Based on data retention of 90 days)		
Network Interface	Interface for sensor communication and web application access		

Passive Sensor Requirements

	SMALL DEPLOYMENT (≤ 5 sensors)	MEDIUM DEPLOYMENT (≤10 sensors)	LARGE DEPLOYMENT (>10 sensors ≤100)
Example Hardware Model	Foxguard® IADIN-FS1	Dell® Embedded PC 5000	Dell® PowerEdge R640
Deployment Description	Deployments in small networks and harsh environments	Deployments in medium-sized networks, harsh environments	Deployments in large networks and data center installations
Form Factor	Small-sized industrial PC/DIN rail-fitting	Medium-sized industrial PC	19" 1U rack server
Processor	2- or 4-core (Intel) CPU 64-bit	4 or 6-core (Intel) CPU 64-bit with 8 GT/s	6-core (Intel) CPU 64-bit ≥ 2.4GHz
Memory Size	8-16 GB	16-32 GB	64-256 GB
Hard Drive	64 GB – 500 GB in industrial PCs (wide-temperature SSDs should be used)		
Monitoring Interface	Up to 4 monitoring ports	Up to 8 monitoring ports	Up to 8 monitoring ports

Command Center Requirements

INTEGRATED WITH PASSIVE SENSOR eyeInspect can be integrated directly on any passive sensor for small, medium and large deployments.		STANDALONE	VIRTUAL
	Processor	2-4 core CPU	4 vCPU
	Memory Size	4 GB RAM	4 GB RAM
	Network Interface	≥ 1	≥ 1

For more hardware requirement information, go to: <https://www.forescout.com/company/resources/command-center-and-sensor-hardware-guidelines/>

Protocols

For a complete list of all standard OT, IT and proprietary OT systems protocols, please visit this link: <https://www.forescout.com/company/resources/eyeinspect-protocols/>

Orchestrate, Segment, and Control

The Forescout Continuum platform extends the value of eyeInspect with a suite of capabilities to design and implement policies and automated actions for asset management, device compliance, network access, network segmentation and incident response.

Visit www.forescout.com/platform/ to learn about Forescout's Continuum platform.