FORESCOUT
Active Defense for the Enterprise of Things.

Going Selectively Active for Comprehensive OT Visibility

Reduce compliance failure and lower costs with automated compliance tasks on a massive scale

Operational technology (OT) cybersecurity stakeholders and ICS asset owners may have blind spots within their network that a completely passive ICS cybersecurity solution cannot solve. Incomplete asset information and device visibility can leave networks exposed to elevated cyber and operational risk.

With the eyeInspect active sensor, OT asset owners have the contextual device data required to simplify threat analysis with fewer dashboards and more actionable alerts for better threat analysis and compliance at scale.

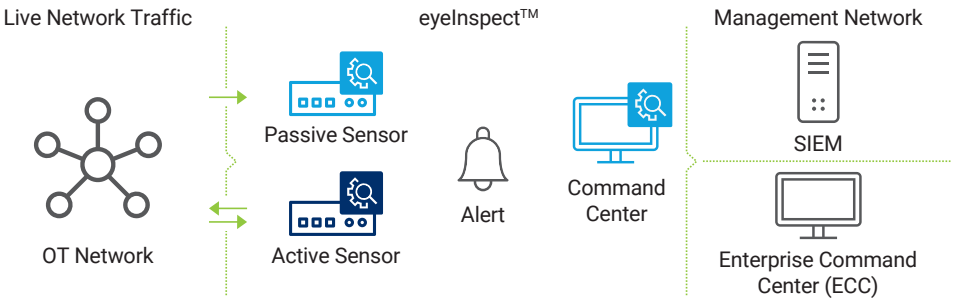
79% of organizations with a SCADA/ICS network have suffered a breach in the past 24 months[1]

FORRESTER

PASSIVE MONITORING CAPABILITIES		ACTIVE MONITORING CAPABILITIES		eyeInspect ACTIVE SENSOR
• Vendor-agnostic • Plug-and-play capable • Non-intrusive threat detection • Advanced network monitoring	+	• Identify and monitor dormant devices • Extended device visibility • Detailed fingerprinting	=	• Automate device baselining and compliance tasks • Enrich device data for extended security posture analysis • Complete device visibility
PASSIVE		ACTIVE		BETTER TOGETHER

eyeInspect Active Sensor: See Everything

The eyeInspect (formerly SilentDefense™) active sensor merges passive anomaly detection with active cybersecurity capabilities to non-intrusively extend ICS network visibility and operating intelligence. Provided as a separate, optional component, the eyeInspect active sensor selectively queries specific hosts based on one or extended asset inventory characteristics. This added layer of visibility also significantly improves compliance monitoring and reporting tasks with the asset baselining function.



eyeInspect Active Sensor Deployment Model

eyeInspect Active Sensor

- Baselines assets and asset groups against compliance policies for automated and on-demand compliance checks
- Automates compliance checks and reporting for NERC CIP and other compliance frameworks
- Provides detailed asset inventory and device fingerprinting information such as installed patches, installed applications or open ports and services
- Improves situational awareness of OT and ICS networks
- Safeguards sensitive equipment by using active sensor OT-specific scanning policies

Active Sensor Use Cases

Complete device and network discovery

The eyeInspect active sensor securely and selectively queries specific hosts on the ICS network to enhance asset visibility and provide more comprehensive inventories that include, but are not limited to, host status, OS version, manufacturer, software and applications, serial numbers, network user behavior and installed patches.

Comprehensive risk and vulnerability assessment

A non-intrusive, automated process of collecting asset information allows cybersecurity stakeholders to evaluate risks and potential vulnerabilities in even greater detail. The eyeInspect Active Sensor enriches alert details with valuable contextual data that otherwise may have been not visible with a passive solution alone.

Asset Baselining and Compliance Automaton

The eyeInspect active sensor enables asset baselining, allowing users to baseline individual assets and asset groups against specific regulatory policies and compliance measures, such as NERC CIP 007 and 010. With the eyeSight active sensor, users can selectively export all information to build periodical documentation of network status easily, helping to reduce operating costs and lower the risk of compliance violation fines under standards like NERC CIP and the NIS Directive.

1. Forrester Research 2018 – "Protecting Industrial Control Systems And Critical Infrastructure From Attack"

Don't just see it. Secure it.

Contact us today to actively defend your Enterprise of Things.

forescout.com/platform/eyeInspect salesdev@forescout.com toll free 1-866-377-8771

FORESCOUT
Active Defense for the Enterprise of Things.

Forescout Technologies, Inc.
190 W Tasman Dr.
San Jose, CA 95134 USA

Toll-Free (US) 1-866-377-8771
Tel (Intl) +1-408-213-3191
Support +1-708-237-6591

Learn more at Forescout.com