

Forescout and iS5 Communications Security Solution

Industrial Switching Platform with Integrated Forescout eyeInspect for Enhanced Security and Simplified Deployments.

OVERVIEW

As IT and OT networks converge, the increase of cyber threats is a growing concern within Mission Critical Networks (OT environments) such as Power Utility, Nuclear, water utilities, Oil and Gas, and more. Security controls against these new and existing cyber threats need to be tightly integrated within the network and communications architecture of these connected systems. OT environments must deploy security measures to protect intrusions from the IT Enterprise network. OT environments are characterized by harsh environmental conditions and are remote and inaccessible in some instances.

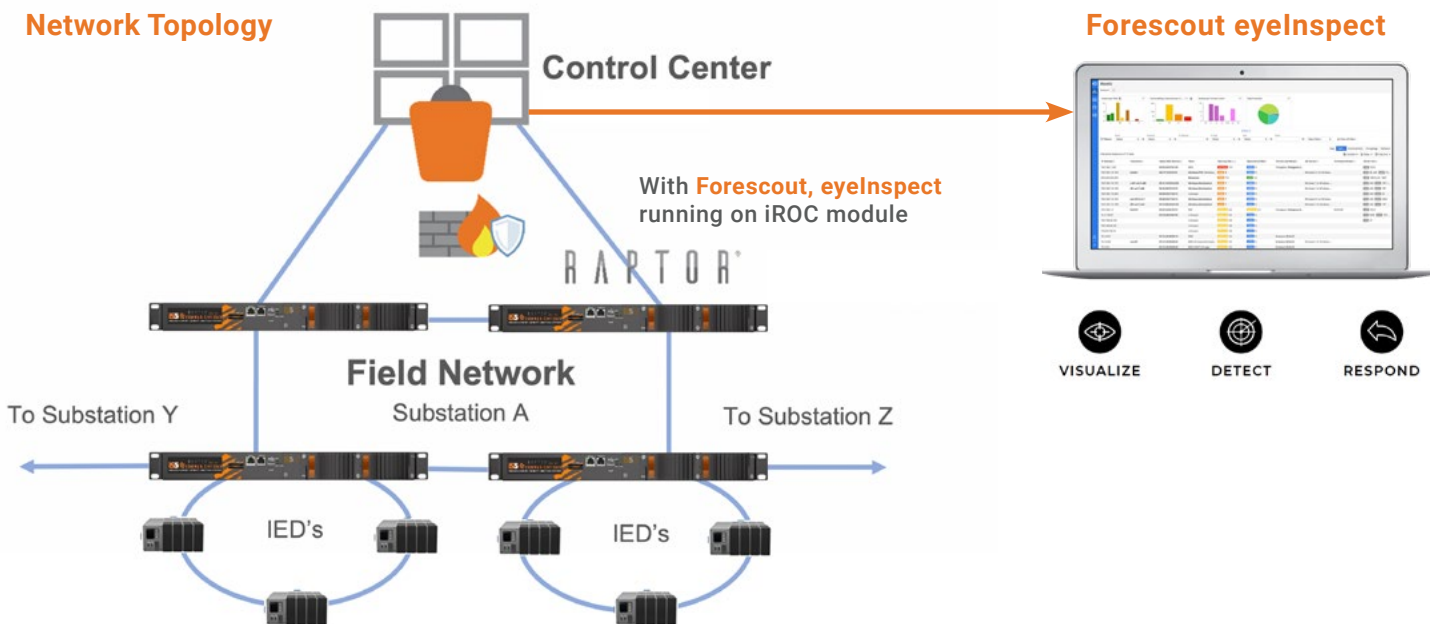
iS5Com and Forescout have established a strategic technology integration to address the challenges of cyber threats by integrating Forescout's OT network monitoring solution, eyeInspect, into iS5Com's leading edge RAPTOR series L2/L3 multi service platform. This solution will enable customers to provide a single appliance for OT Applications to enable communications and manage risk for their field devices.

BENEFITS

- **Singular multiservice platform solution with network communications, device visibility and risk management for OT environments on a single appliance**
- **Robust Industrial Design, compliant with IEC61850 and IEEE 1613 standards**
- **Ease of implementation – Simplified GUI management, smaller footprint, single power source, simple integration**

SOLUTION

The RAPTOR is an intelligent cybersecure hardware with 64 Gb/s full line speed and 4 x 10Gb/s + 24 1Gb/s ports running the iBiome® OS. The iBiome® OS is an all-encompassing operating system that supports L2/L3 switching and routing on a single platform. Its modular system of field replaceable modules, redundant hot-swappable power supplies, and ability to run third party software applications makes it a very flexible platform for today and the future. Combined with Forescout eyeInspect, RAPTOR will enable Industrial applications to have “best in breed” OT security solutions with ease. This will include real-time device visibility, rich contextual situational awareness, both cyber and operational threat detection as well as streamlined risk and compliance management specific to OT environments.



FORESCOUT eyeInspect

Forescout eyeInspect enables organizations to:

- **Automatically establish a baseline of admissible network behavior**
- **Detect security and operational threats using thousands of ICS/OT-specific threat indicators and behavioral checks**
- **Aggregate thousands of alerts and millions of logs according to their risk level and cause**
- **Auto-classify and assess devices for policy and regulatory compliance**

VISUALIZE

Visualize thousands of devices on a single screen

- See everything. Eliminate blind spots associated with newly connected and rogue devices
- Obtain a detailed, accurate, real-time asset inventory
- See IP-enabled and serial devices, including HMIs, SCADA, PLCs, controllers, sensors, meters and I/O
- See building management system (BMS) and building automation system (BAS) devices, including HVAC and access control

DETECT

Detect threats and manage risks intelligently

- Detect known and unknown cyberthreats using thousands of ICS/OT-specific threat checks and indicators of compromise
- Analyze and aggregate alerts and logs according to various parameters, including time, devices, network location and alert type
- Detect cyber and operational risks and prioritize them according to the level of urgency and potential impact on the business
- Define compliance policies and detect non-compliant devices throughout the network
- Detect changes to the network, including new devices and changes to device configurations

RESPOND

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

- Respond to cyber and operational threats based on their severity and impact
- Respond to alerts and compliance changes with pre-defined automated workflows, rules and remediation actions

ORDER CODE

iS5 PART#	DESCRIPTION
iRC-FS/iRM-iROC-FS	iROC with Forescout Sensor
FS-SRP-S	eyeInspect Sensor Small (Up to 200 Assets) – License
FS-SRM-S-1YR	1 Year ActiveCare Advanced Maintenance & Support - eyeInspect Sensor Small (Up to 200 Assets)
FS-SRT-S-1YR	eyeInspect Sensor Small (Up to 200 Assets) - 1 Year Term License. ActiveCare Advanced Maintenance and Support included
FS-SRP-M	eyeInspect Sensor Medium (Up to 500 Assets) – License
FS-SRM-M-1YR	1 Year ActiveCare Advanced Maintenance & Support - eyeInspect Sensor Medium (Up to 500 Assets)
FS-SRT-M-1YR	eyeInspect Sensor Medium (up to 500 Assets) - 1 Year Term License. ActiveCare Advanced Maintenance and Support included
FS-EP-100	Forescout eyeInspect License for 100 endpoints
FS-EPAB-100	Forescout eyeInspect Term License for 100 endpoints - 1 Year Term with ActiveCare Basic
FS-EPAA-100	Forescout eyeInspect Term License for 100 endpoints - 1 Year Term with ActiveCare Advanced
FS-EPAP-100	Forescout eyeInspect Term License for 100 endpoints - 1 Year Term with ActiveCare Premium

ABOUT FORESCOUT TECHNOLOGIES INC.

Forescout is the leader in Enterprise of Things security, offering a holistic platform that continuously identifies, segments and enforces compliance of every connected thing across any heterogeneous network. The Forescout platform is the most widely deployed, scalable, enterprise-class solution for agentless device visibility and control. It deploys quickly on your existing infrastructure –without requiring agents, upgrades or 802.1X authentication. Fortune 1000 companies and government organizations trust Forescout to reduce the risk of business disruption from security incidents or breaches, ensure and demonstrate security compliance and increase security operations productivity. Visit www.forescout.com to learn how Forescout provides active defense for the Enterprise of Things.

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ABOUT iS5 COMMUNICATIONS INC.

iS5 Communications Inc. (“iS5Com”) is a global provider of integrated services and solutions, and manufacturer of intelligent Industrial Ethernet products. Our products are designed to meet the stringent demand requirements of utility sub-stations, roadside transportation, rail, and industrial applications. iS5Com’s services and products are key enablers of advanced technology implementation such as the Smart Grid, Intelligent Transportation Systems, Intelligent Oil Field, and Internet of Things. All products have the ability to transmit data efficiently without the loss of any packets under harsh environments and EMI conditions. Visit is5com.com to learn more.

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