FORESCOUT
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FORESCOUT BUSINESS REVIEW

Shaping a Collaborative Vision for Security Innovation and Partnership

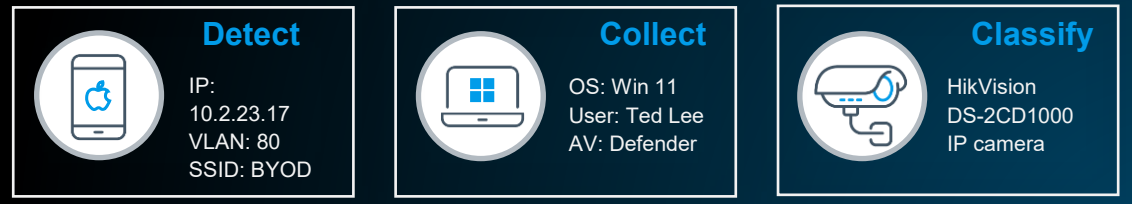
Topics

- Forescout 101
- Where are we today
- What's left to get to control and enforce

Network Security: Overview

What we do

DISCOVER and identify all connected devices



ASSESS security posture with three key aspects

GOVERN devices with intelligent response

How we do it

Agentless
- Uses numerous passive & active methods

Heterogeneous
- Integrate >100 network & security technologies

Intelligent
- Device cloud with comprehensive taxonomy

Continuous
- Policy engine constantly evaluates device state

Realtime
- Immediate updates on device status changes

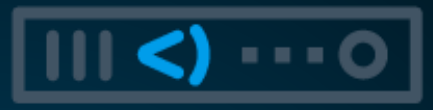
Flexible
- Define security criteria unique to your organization

Vendor Agnostic
- Employ the full coordinated power of your Ecosystem

Automated
- Broad range of configurable response actions

Enforcer
- Let Forescout take action where other tools can't

Discover: Collection Methods



	Passive	Active
Network Integration	• SNMP traps • NetFlow • RADIUS auth.	• Polling network devices
Traffic Monitoring	• DPI • TCP headers • DHCP • HTTP headers	
Targeted Scan		• NMAP scans • SNMP queries
Endpoint Management		• Agentless remote inspection • SecureConnector agent
Ecosystem Integration	• Forescout API • eyeExtend • Syslog	• AD queries • APIs • Service accounts • SQL

Network Security: Assess

Assess Stage

Authorization

Permission to access the network

Compliance

Adherence to security frameworks

Risk

Potential negative impact

Network Security: Govern

Govern Stage

Notify

Communication, alerting, and logging.

Remediate

Corrective actions to fix issues.

Restrict

Limit access to the network.

Introducing Forescout eyeScope/Focus

Modern Enterprise Management

FORESCOUT CLOUD

eyeScope

Customer Pains

- Multiple asset inventories
- Reactive to deployment issues
- Measuring security program effectiveness

Capabilities / Use Cases

- Consolidated asset inventory
- Proactive health monitoring
- Executive reporting on product impact
- Continuous value stream for innovation

FORESCOUT CLOUD

eyeFocus

Customer Pains

- Difficulty prioritizing remediations / mitigations
- Insufficient insight into exposures
- Unprepared for audits
- Inability to track medical device state

Capabilities / Use Cases

- Risk-based Vulnerability Management
- Configuration Posture Management
- Exposure Management
- Risk Mitigation

How eyeScope Addresses Your Challenges

Unified Asset Inventory

- See all assets in one console
- Filter and search using dozens of asset properties
- Use Xplorer to query asset data and generate visualizations for custom dashboards
- Export assets to a CSV for additional investigation or reporting

Deployment Health Monitoring

- Deployment-wide insights and health metrics covering hardware utilization, plugins, and more
- Health alerts to identify problems before they become outages
- Inventory of Forescout appliances
- Plugin health per appliance

Executive Reporting

- Generative AI summarizes data into insights and recommendations
- Schedule reports to simplify communications
- Included reports:
  - Essential Eight compliance reporting
  - Control and Compliance Executive report
  - Custom reports for dashboards

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To the Cloud!
FORESCOUT

IDENTIFY EXPOSURES

LEAVE NO ASSET UNSEEN

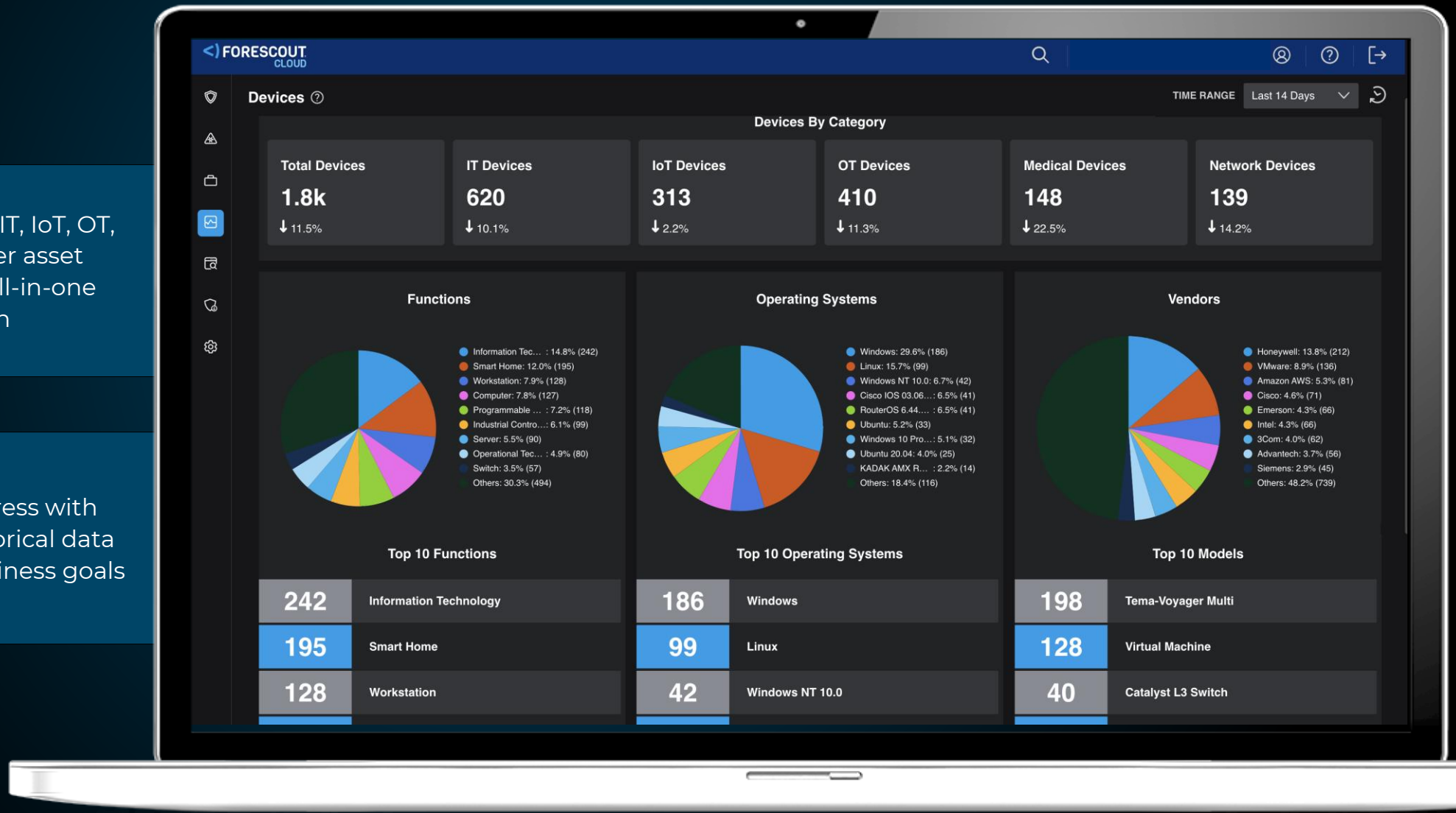
Continuously identify exposures across all cyber assets, managed or unmanaged

ENHANCE EFFICIENCY

Identify all your IT, IoT, OT, and XIoT cyber asset exposures in all-in-one solution

OPTIMIZE PERFORMANCE

Measure progress with comparing historical data against your business goals



PRIORITIZE
RISKS

FIND THE WEAKEST LINK, FIRST

Identify and prioritize your risky assets before they become target for attackers

BUSINESS CONTINUITY

Focus on and mitigate critical risks affecting your key assets

RESOURCE OPTIMIZATION

Allocate resources more effectively to address critical asset risk exposures

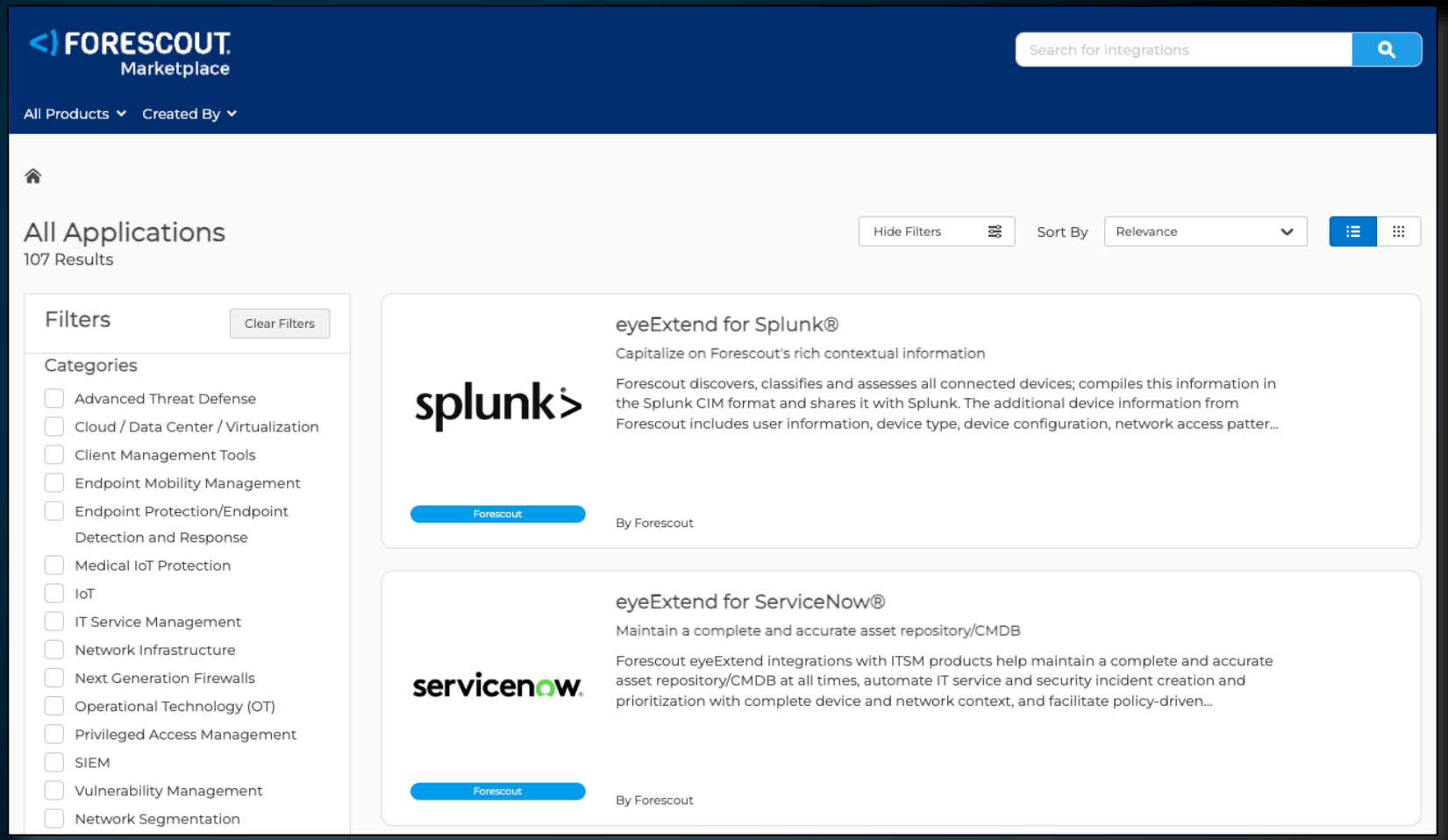
ecoSystem

The Forescout Marketplace

Forescout Marketplace

- Information and resources for all Forescout integrations.
  - Overview
  - Feature list
  - Demo videos
  - Support information
  - Licensing information
  - Configuration guides

https://marketplace.forescout.com



Automated Cybersecurity Across Your Digital Terrain

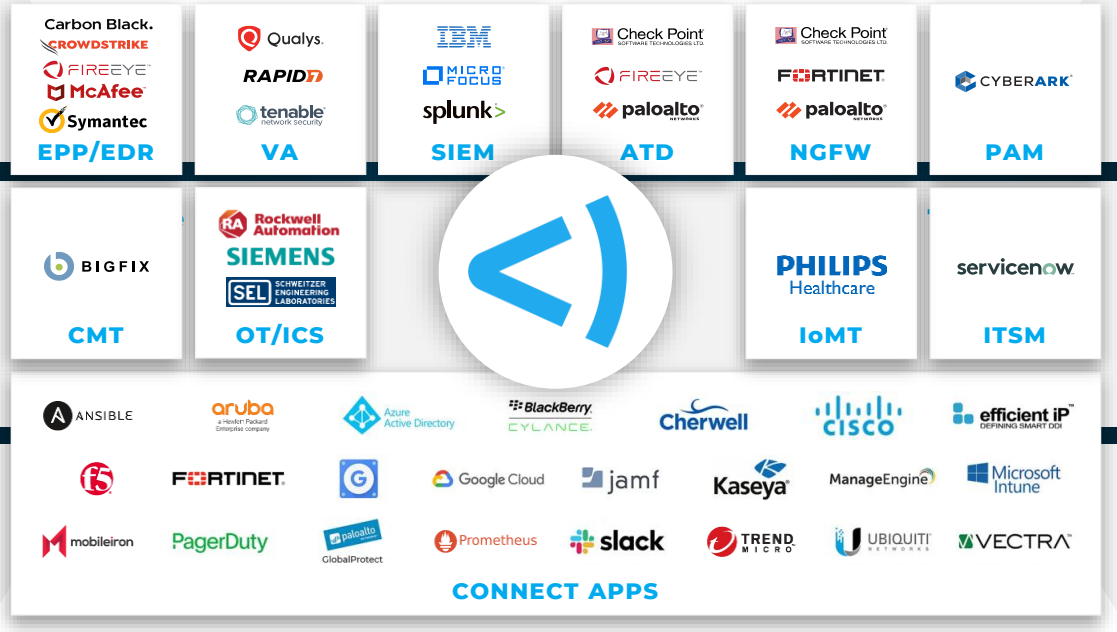
FUNCTIONALITY

BENEFIT & OUTCOME

Share Contextual Insights

Automate Workflows

Accelerate Response



Maximize Investment

Force Multiplier

Reduce MTTR

CYBER ASSET AND ATTACK SURFACE MANAGEMENT FOR YOUR DIGITAL TERRAIN

Cloud	IT	IoT	IoMT	OT/ICS
AWS, Azure				

Datacenter & Cloud Orchestration

VMware vSphere

Gain deep visibility into virtual instances to allow for compliance assessment and resource optimization. Control guest state and virtual switch configurations.

Microsoft Azure

Real-time insight into virtual instances and other Azure entities such as Virtual Networks (VNets). Ensure proper subscription enrollment and configuration.

VMware NSX

Automated responses to security incidents, dynamic network segmentation based on real-time data.

AWS

Bring detailed visibility, control, and compliance capabilities of Forescout to EC2 instances and the associated AWS cloud configurations.

Force Multiplier: Forescout + ITSM Solutions

The Forescout Platform

Real-time visibility

Network and endpoint controls

Continuous assessment

Combined Benefits

- **Real-time** true up of asset inventory and the ability to leverage data in security policies.
- Include Forescout **detection** and **response** within incident workflows.
- **Restrict** access to end-of-life devices.

IT Service Management

Ticket and workflow management

Asset inventory & lifecycle

Business unit and role assignment

Use Cases

- Visibility & Classification
  - Using Forescout for Real-Time Asset Intelligence to provide complete network visibility and identify all connected wired and wireless end points
- Control
  - Forescout applies switch blocking through ACL to limit network access for any uncompliant Mac, Windows, or Linux end point.
- Compliance
  - Use various methods to determine compliance of endpoints accessing their network. Using SecureConnector and Remote Inspection, Forescout can determine if the required security applications are running on endpoints prior to accessing the network.
- Forescout Integration with the eyeExtend Connect Module
  - Facilitates workflow automation between Forescout and external systems using open APIs. Supports apps built by customers and partners.
- Qualys integration
  - FS pulls Qualys data to assist with fidelity of vulnerabilities found and reported via eyeFocus
- EyeRecover
  - Designed to deliver **resiliency and service continuity** for Forescout deployments. It ensures that network visibility and control remain uninterrupted during system failures or maintenance windows.

Where Are We Today

- Full Visibility of CVS Campus, Dist. Center, and PBM Data Ceneter
- Partial Posture Assessment
- Control & Enforcement in View Only Mode (until the greenlight to enable)
- Testing eyeFocus
- Testing Qualys Integration

Executive Summary - 2025

SUCCESSES

- Ready to cross the Control goal line
- Ready to cross the Qualys integration goal line
- Professional Services (40 hours) - (12) sessions completed
- New FS policy sets were activated to improve Visibility & Classification
- CLI access to L2 switches
- SCCM policy imported for endpoint remediation
- EyeFocus - Executive Reporting overview
- Delivered FS vs ISE Feature/Use Case comparison

GOALS

- Full Control
- Cloud and Ecosystem integrations
- Prepare for FS v9.1.x upgrade
- Renew entitlements expiring in 2025

CHALLENGES

- Switch integrations (newly discovered, permissions)
- Update to FW to allow inter-appliance communications during routing changes
- IoT device categorization
- Secure Connector rollout
- Collaboration from other CVS teams

RISKS

What's Left To Get to Control and Enforce

- Switch R/W Creds
- Define What Compliance Use Cases Are
  - Then define what to do with a noncompliant Device(s)
- Define Exception Process
- Push SC Agent out to Managed Assets (Strongly Recommend)
- Check Credentials for Qualys

Thank you.

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