



Tenable Operational Technology Security Demo

tenable
 tenable.ot Security Overview

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AGENDA

- Who is Tenable and what do we do?
- What is Tenable OT Security? Why is the topic important
- Research leaders
- Pillars
- Architecture
- Hybrid Approach
- Key Differentiators
- Tenable OT Security Demo



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What is Tenable OT Security? Why is

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REQUIREMENTS OF AN INDUSTRIAL SECURITY FRAMEWORK



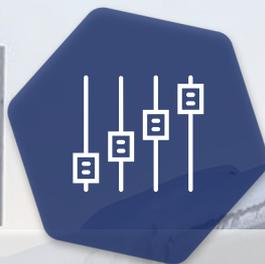
DISCOVER

ENTERPRISE
VISIBILITY



ASSESS

VULNERABILITY
MANAGEMENT



**SET
CONTROLS**

CONFIGURATION
CONTROL



**AUDIT &
SECURE**

THREAT
DETECTION
& MITIGATION



**MEASURE
& REPORT**

DASHBOARDS &
INTEGRATIONS

 **tenable** OT Security

 **tenable**

Tenable.ot

Solution Components

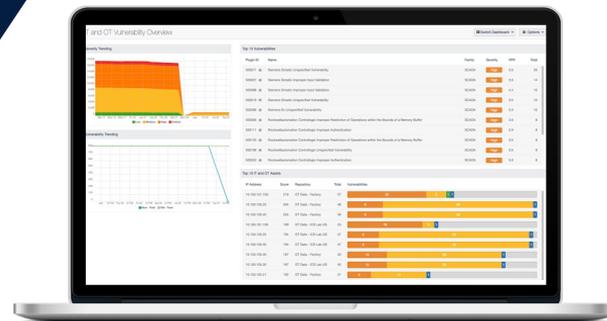
Products

- Tenable.sc / Tenable.io
- Tenable Nessus
- Tenable.ot Core Platform
- Tenable.ot Sensors

Form Factors

- Virtual Machine
- Virtual Appliance
- Public and/or Private Cloud
- Bring your Own Hardware

Tenable.sc



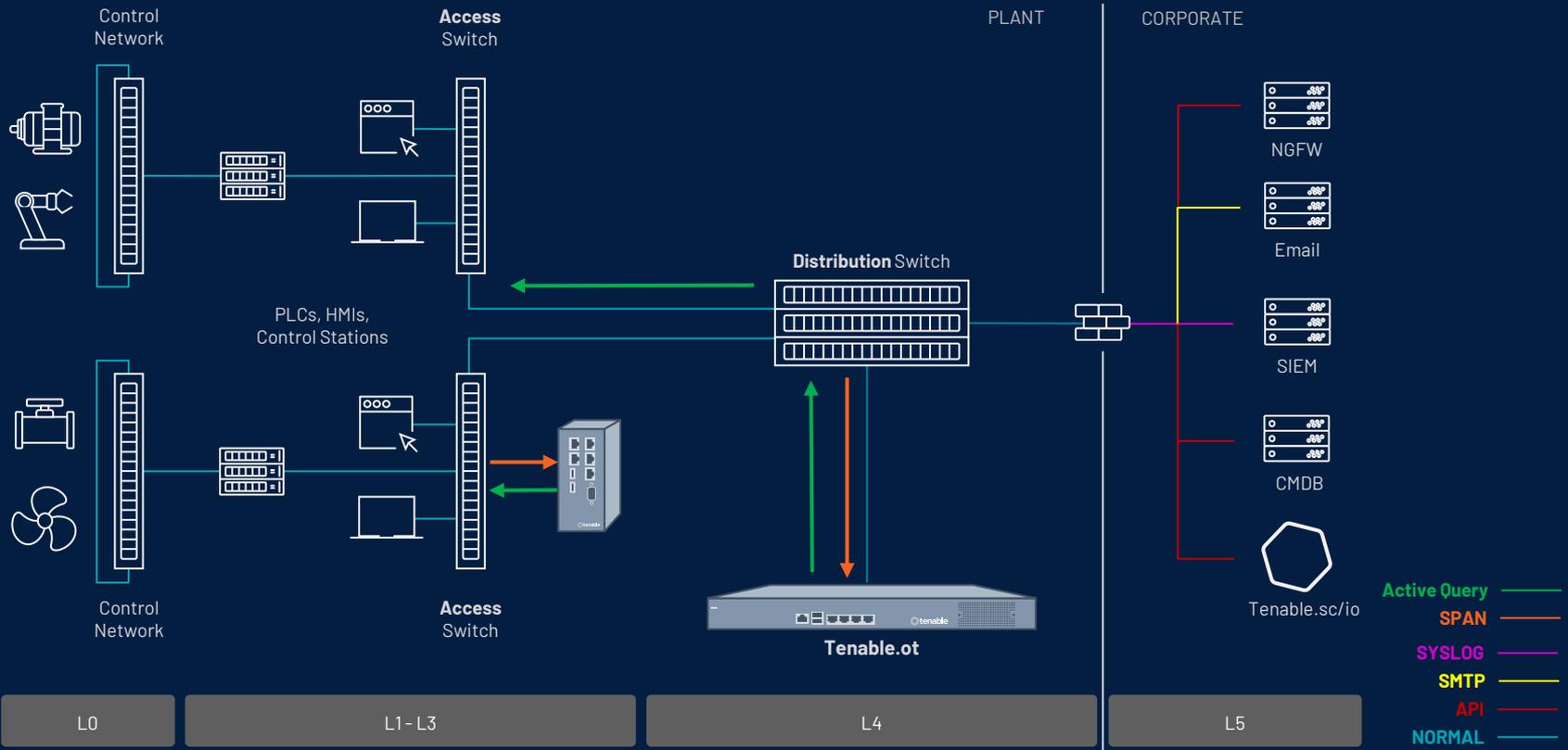
Tenable.ot Core Platform & Enterprise Manager



Tenable.ot Sensor



Component Communications



Hybrid Approach

PATENTED APPROACH TO GATHERING OT INFORMATION WITHOUT IMPACT

Active Query

Active Query leverages native protocols to identify assets even when not communicating on the network.

Includes:

- Extended configuration data
- Backplane devices
- Firmware versions
- User and process information
- Identifies local changes

INSIGHTS



Suspicious Connections



Unusual User Activity



Configuration Changes



Vulnerability State

DATA



Configurations



Users



Connections



Processes

DEVICES



OT Devices



Infrastructure



HMI + RTU



PLC

Passive Monitor

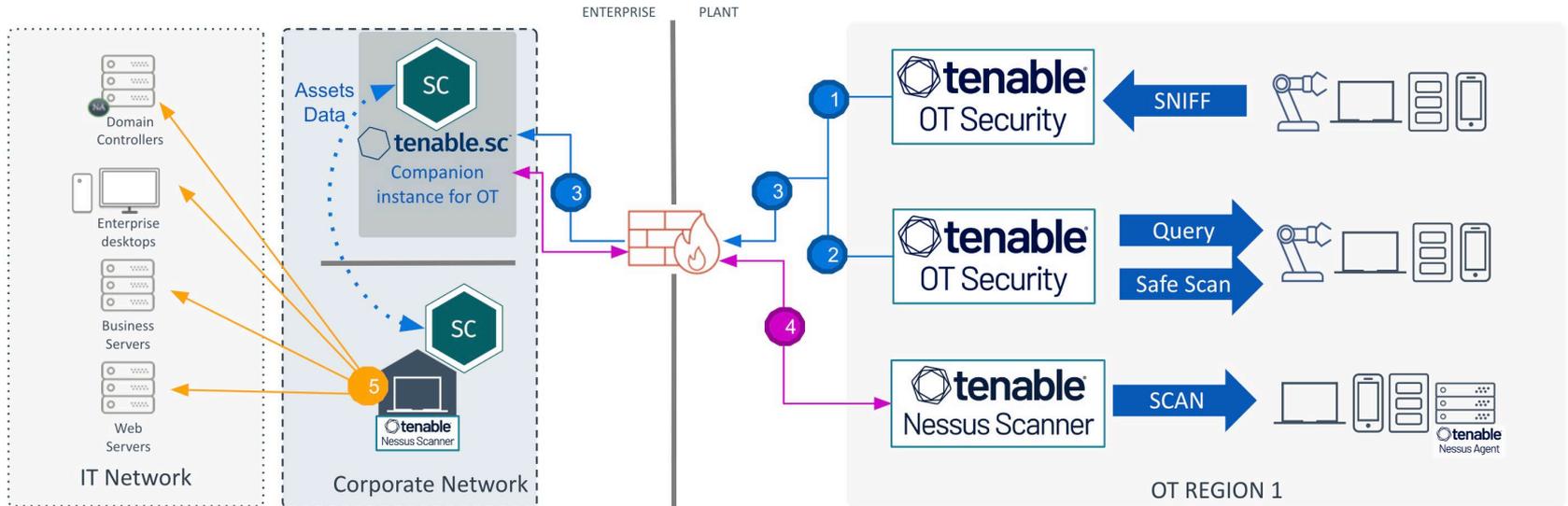
Passive monitoring identifies assets as they communicate across the network.

Includes:

- Device types and versions
- Detection of configuration changes
- Suspicious activity

Tenable OT Security & Tenable.SC Data Flow

1. Tenable.ot discovers & classifies assets and their vulnerabilities passively
2. Tenable.ot uses WMI, SNMP, Active Queries and Nessus Safe Scans to gather additional asset details
3. All details are sent to Tenable.sc
4. Tenable.sc instructs the local Nessus scanner to run custom scans on assets identified by Tenable.ot
5. IT Networks operate as they normally would with their own T.sc instance



Tenable Advantage

Hybrid approach

- Passive and active capabilities provide complete visibility without disruptions

IT/OT Convergence

- No other Vendor in the magic quadrant of both sides
Only vendor able to provide risk and vulnerabilities for all assets in OT networks

Tenable Platform and Third Party Integrations

- Default integrations with Tenable SC & IO provide single pane of glass for Vulnerability and risk management
- Integrations with SIEM, Service Now, Firewall, NAC providers provide critical information into the tools Enterprises use today

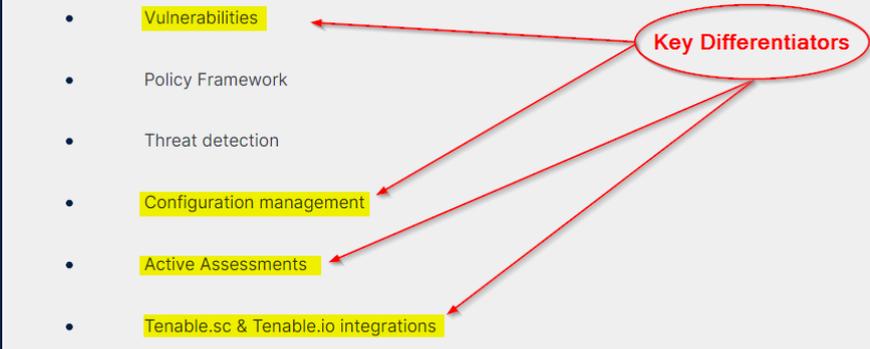
Tenable's Advantage

During a Demo you want to highlight Tenable's key value propositions and competitive differentiators.

You should be ready to review:

- Passive Monitoring
- Asset management
- Vulnerabilities
- Policy Framework
- Threat detection
- Configuration management
- Active Assessments
- Tenable.sc & Tenable.io integrations

Key Differentiators





Thank you for attending this Tenable webinar! Carahsoft is the distributor for Tenable cyber solutions available via GSA, NASPO, Quilt, and other contract vehicles.

To learn how to take the next step toward acquiring Tenable's solutions, please check out the following resources and information:



For additional resources:
carah.io/Tenable-Resources



For additional Tenable solutions:
carah.io/TenableSolutions



To purchase, check out the contract vehicles available for procurement:
carah.io/TenableContracts



For upcoming events:
carah.io/TenableEvents



For an overview:
carah.io/Tenable



To set up a meeting:
Tenable@carahsoft.com or 888-662-2724