



Tenable.ot for Skybox

Business Challenge

Operational technology (OT) networks, including ICS and SCADA systems, which are common in critical infrastructure and manufacturing organizations, are increasingly more connected to IT networks. While this improves operational efficiency, it makes OT a more prevalent attack vector and target for today's threat actors.

Because these two different worlds are now connected, an attack that starts in your IT environment can quickly move to your OT environment and vice versa. Lateral movement is a standard attack vector for hackers because it's relatively easy to find a weak link in your system, leverage it as a point of entry, and then quickly own your entire network.

Today's IT and OT security personnel, risk departments and even your C-suite face challenges of being able to gain insight in a single "pane of glass" to ensure complete visibility, security and control of potential attacks in both your IT and OT environments.

Solution

IT and OT teams need to inform one another of their cyber risks and potential impacts. To do this, you need unified visibility into your hybrid network, your assets and vulnerabilities at all times. The partnership between Tenable.ot and Skybox provides you with the visibility, security and control across your IT and OT operations. The joint solution enables monitoring across your IT and OT environments to ensure early and comprehensive threat detection and mitigation often missed by other point products.

Key Components

Tenable.ot is purpose-built to provide real time situational visibility, security and control for your ICS networks. It combines passive detection with patented active querying for comprehensive threat detection and mitigation and unique visibility into your asset inventory.



Technology Components

- Tenable.ot
- Skybox Platform

The Challenge

- Lack of a centralized view for IT and OT
- Blind spots to security incidents that may traverse IT/OT operations
- Inability to get clear situational analysis and concise information to act upon in a prioritized fashion
- Capability to conduct user-invoked full audit and drill-down options to pinpoint trouble spots and vulnerabilities
- Maintain a current inventory of assets to perform proper maintenance including vulnerability management, patch management and capacity planning

Key Benefits

- Centralized and simplified visibility across your IT and OT environments
- Situational intelligence resulting in better decision-making
- Improved flow of information to stakeholders
- Drill-down access to specific asset and incident details to support forensics and mitigation
- Prioritization of alerts and actionable intelligence to help with mitigation options
- Proactive compliance with regulatory requirements and internal regulations
- Proactive maintenance and reduced response times to unforeseen disruptions

ABOUT TENABLE

Tenable®, Inc. is the Cyber Exposure company. Over 30,000 organizations around the globe rely on Tenable to understand and reduce cyber risk. As the creator of Nessus®, Tenable extended its expertise in vulnerabilities to deliver the world's first platform to see and secure any digital asset on any computing platform. Tenable customers include more than 50 percent of the Fortune 500, more than 30 percent of the Global 2000 and large government agencies. Learn more at www.tenable.com.

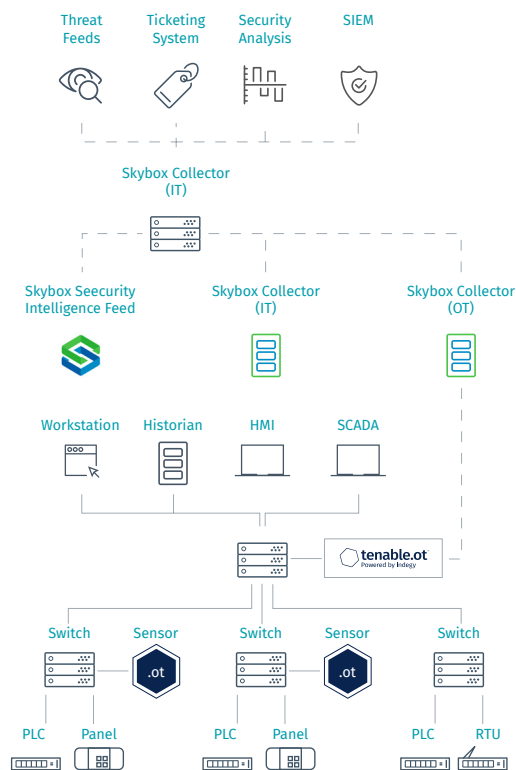
ABOUT SKYBOX

Skybox provides the industry's broadest cybersecurity management platform to address security challenges within large, complex networks. By integrating with 130 networking and security technologies, the Skybox® Security Suite gives comprehensive attack surface visibility and the context needed for informed action. Our analytics, automation and intelligence improve the efficiency and performance of security operations in vulnerability and threat management and firewall and security policy management for the world's largest organizations.

Learn more at skyboxsecurity.com

Industrial facilities, including critical infrastructures, utilities, water, energy, pharmaceutical and manufacturing organizations, use Tenable.ot to automate operational oversight processes, identify human errors such as misconfigurations and failed maintenance, and protect against malware, cyber attacks and insider threats.

Tenable.ot's integration with Skybox brings together the full visibility, security and control of both IT and OT worlds for one comprehensive view across your complete digital environment. Skybox passively collects information from Tenable.ot, which specifically feeds Skybox with needed intelligence from your OT environment. Skybox then combines this information with its native feed from your IT environment to create a centralized data repository. This results in a single source of truth along with in-depth visibility to support a variety of security processes in IT and OT networks.



Visibility, contextual intelligence and analytics-driven automation lets you see and understand where your biggest risks are and streamline processes to eliminate risks or quickly respond to attacks.

More Information

For support please contact: support@tenable.com

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