

Tanium Endpoint Management for Operational Technology



Extend real-time visibility and oversight to OT assets. Tanium enables safe, scalable discovery and assessment of industrial devices using protocol-native detection and existing infrastructure—helping teams reduce risk, improve compliance, and maintain uptime across enterprise and operational environments.

Visibility and oversight for OT devices

Tanium Endpoint Management for Operational Technology delivers real-time visibility, operational oversight, and risk reduction for OT-connected assets, without disrupting operations or requiring new infrastructure.

Fragmented management increases risk

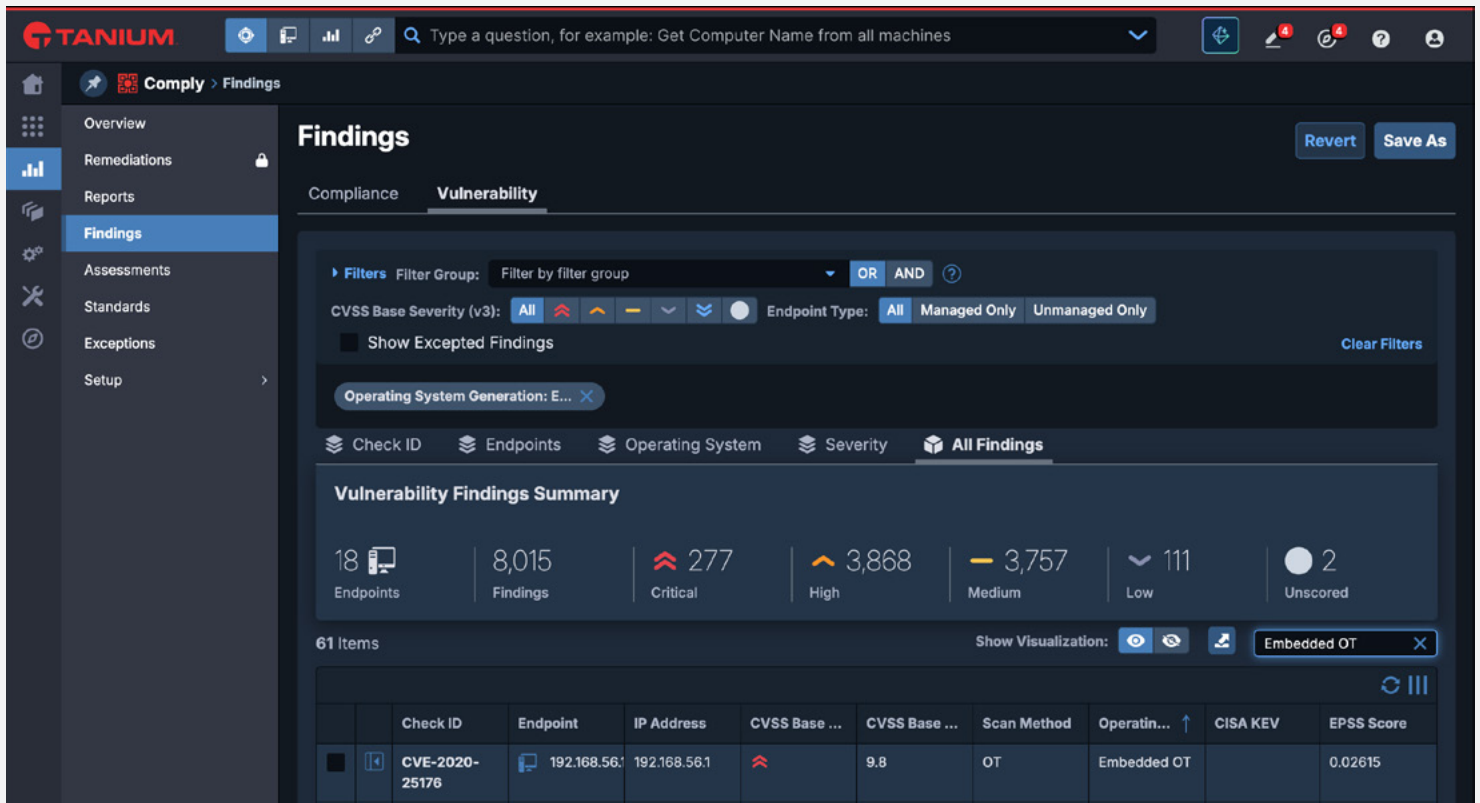
OT systems often operate on legacy infrastructure, use proprietary protocols, and lack native support for modern security tools. These devices are difficult to discover, monitor, or assess using conventional methods, leaving critical blind spots. Simultaneously, IT systems connected to OT networks can serve as entry points for threats that move laterally into operational domains. Without unified visibility across both IT and OT-connected assets, organizations struggle to maintain accurate inventories, detect vulnerabilities, and respond effectively—raising the risk of downtime, safety incidents, and compliance failures.

Unify insight and response across IT and OT-connected endpoints

Discover and inventory OT-connected assets: Identify devices such as Programmable Logic Controllers (PLCs) and Human-Machine Interfaces (HMIs) using protocol-native detection and existing infrastructure.

Reduce risk exposure: Detect vulnerabilities across OT-connected endpoints in real-time to support faster remediation.

Accelerate compliance: Continuously assess posture against frameworks like IEC 62443 and NIST SP 800-82 to support audit readiness.



Solution overview

Tanium Endpoint Management for Operational Technology uses Tanium-managed IT devices as satellites to safely gather real-time insight into OT asset type, manufacturer, firmware, patch status, and location. This enriched context helps improve coordination between security, compliance, and plant operations

Unified, real-time intelligence: One solution for real-time visibility, oversight, and compliance across IT and OT-connected endpoints.

Safe and comprehensive: Uses protocol-native queries to detect silent or intermittently connected OT assets without disrupting sensitive systems.

Infrastructure-light: Leverages existing Tanium-managed endpoints to discover OT assets without requiring port mirroring, dedicated sensors, or new hardware.

Why Tanium?

Tanium delivers unified, real-time intelligence and oversight across enterprise and industrial operations. Trusted by the U.S. military and over half of the Fortune 100, Tanium helps organizations reduce risk, ensure compliance, and optimize operations across their most critical systems.

See Tanium in action

Experience visibility, control and trust on the industry's only Autonomous IT platform.

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