

# Tanium + Microsoft: Better together

**Empower more effective and resilient IT operations and security at scale by combining unprecedented analysis and automation with real-time visibility, control, and remediation.**

**94%**

of enterprises are missing up to 20% of endpoints

**70%**

of organizations have experienced breaches through unknown assets

**11**

Every 11 seconds a ransomware attack occurs

Control costs, complexity, and suboptimal outcomes from point solutions and disconnected teams. Tanium's real-time data and remediation amplifies Microsoft's security portfolio with visibility to every endpoint—managed or unmanaged—ensuring security and compliance across your environment.

**Your challenge: Today's environments are increasingly distributed, which makes it more difficult to monitor and identify vulnerabilities.**

Digital transformation, remote and hybrid workforces, and pervasive "shadow IT" have created an explosion of endpoints: devices, software tools and applications, cloud infrastructures, and decentralized application services. This complexity poses a dire security risk for your organization and a daily challenge for your cybersecurity team.

As organizations grow and become more distributed, they lose visibility and control of their IT environments. This makes it harder to monitor, detect, and fix vulnerabilities, which can lead to exploitation by increasingly sophisticated and targeted attacks.

- The number, kind, and location of devices create blind spots in your security profile.
- The increased complexity pushes IT to adopt more point solutions to address one-off IT workflows.
- Teams have become siloed as more tools are onboarded but not integrated, causing friction and delays.
- A proliferation of security tools is expensive to deploy, learn, and upgrade.



Member of  
**Microsoft Intelligent  
Security Association**



## Your solution: Real-time visibility and control over every endpoint—anywhere.

Tanium's real-time data and actions extend and amplify Microsoft's security portfolio with real-time visibility to every endpoint, anywhere, managed or unmanaged.

The robust integrations and capabilities between Tanium and Microsoft simplify security and operations with the ability to identify, detect, and block threats, with speed, scale, and certainty, eliminating the need for disparate point solutions.

Tanium and Microsoft bridge the gap between IT operations and security teams to work together and proactively improve the compliance and security posture of all their endpoints using a risk-prioritized approach.



### With Tanium, you may:

- Monitor the health of your Microsoft investments across environments and seamlessly pivot between threat investigation and remediation—all from a single Tanium dashboard.
- Expedite incident resolution and reduce downtime with automated IT workflows.
- Reduce the load and number of agents needed to manage and secure all your endpoints.
- Consolidate and rationalize with one integrated Microsoft and Tanium solution for both IT operations and security. Enjoy even more ROI benefits as you reduce tool sprawl.
- Detect and remediate vulnerabilities across millions of devices with speed and certainty.
- Automate customizable remediation including patching, compliance, app control, and quarantine.
- Autonomously execute Tanium remediation actions directly from the Microsoft Sentinel console.

**"I believe Microsoft and Tanium's partnership is going to transform the future of IT security and operations for my organization. By combining Tanium's real-time visibility and control with Microsoft's advanced threat intelligence, orchestration, and analytics services, I can quickly and easily identify and address vulnerabilities, remediate threats and manage my estate across a multitude of platforms and I don't need dozens of point solutions to do it."**

**Mark Wantling**  
CIO, University of Salford

## Enhanced conditional access

### & zero trust at scale

*Deny access to non-compliant or high-risk devices using real-time device data from the cloud.*

Together, your conditional access and zero-trust policies are a good start at protecting your organization against cyber threats. What you need to confidently scale that barrier is real-time endpoint data. Then you can deny access to non-compliant or high-risk devices at the time of the request.

With Tanium and Microsoft, you can:

- Gain comprehensive, end-to-end visibility and control over every endpoint, from containers to mobile.
- Provide enterprise-level zero trust without significantly affecting productivity.
- Quickly address a device's compliance or other security vulnerabilities and eliminate disruption.
- Proactively prevent vulnerabilities in the first place.

## Dynamic, real-time threat data & remediation

*Investigate and identify threats across the environment and remediate vulnerabilities in real-time.*

When a vulnerability is spotted or malicious activity is suspected, it's all hands on deck. What you really need at that moment is a good data trail—tracks to lead your team right back to the wolves' den.

With Tanium and Microsoft, you can:

- Eliminate silos between security and operations with real-time data, in a single pane of glass, to reduce MTTR.
- Gain rich real-time data that includes specific details about potential threats and vulnerabilities—all within the Microsoft Sentinel console.

## Rapid deployment & management

*Accelerate time-to-value and free up valuable internal security and operations resources.*

When your team is overworked and understaffed, they simply can't do everything at the same time. Implementing a new solution is one thing you can rely on trained specialists for.

With Tanium, you can:

- Simplify the deployment and management of Tanium and Microsoft.
- Tap into the skills and experience of trained, certified experts.
- Focus on running your business and meeting your customers' needs.

## Maximize budget

*Reduce costs by optimizing IT operations and security with a single, integrated solution.*

Cost-savings are important in today's economic climate, but wise security investments must still be made with emerging threats in the market.

With Tanium and Microsoft, you can:

- Eliminate the need for extra procurement approval cycles by purchasing Tanium through the Azure Marketplace and using your Microsoft Azure Consumption Commitment (MACC).
- Reduce tool sprawl with a joint solution that meets all your security and operations needs.
- Reduce the load and number of agents required to manage and secure all your endpoints.

Simplify security with the power to identify, detect, and block threats, with speed, scale, and certainty, eliminating the need for disparate point solutions.

Tanium delivers speed, certainty, and scale by providing real-time data and remediation that amplify Microsoft's solutions and delivers efficient management and security of all endpoints across the environment.

Speed

Now you can know what is happening when it happens. With Tanium and Microsoft, you get high-fidelity data and the ability to remediate vulnerabilities in real time—not weeks or months.

- Tanium deploys Microsoft Defender for Endpoint across all computers and leverages findings to deliver real-time remediation.
- With the speed of Tanium, security and operations teams have a single platform to investigate, triage, and remediate alerts, improving business efficiency.

Certainty

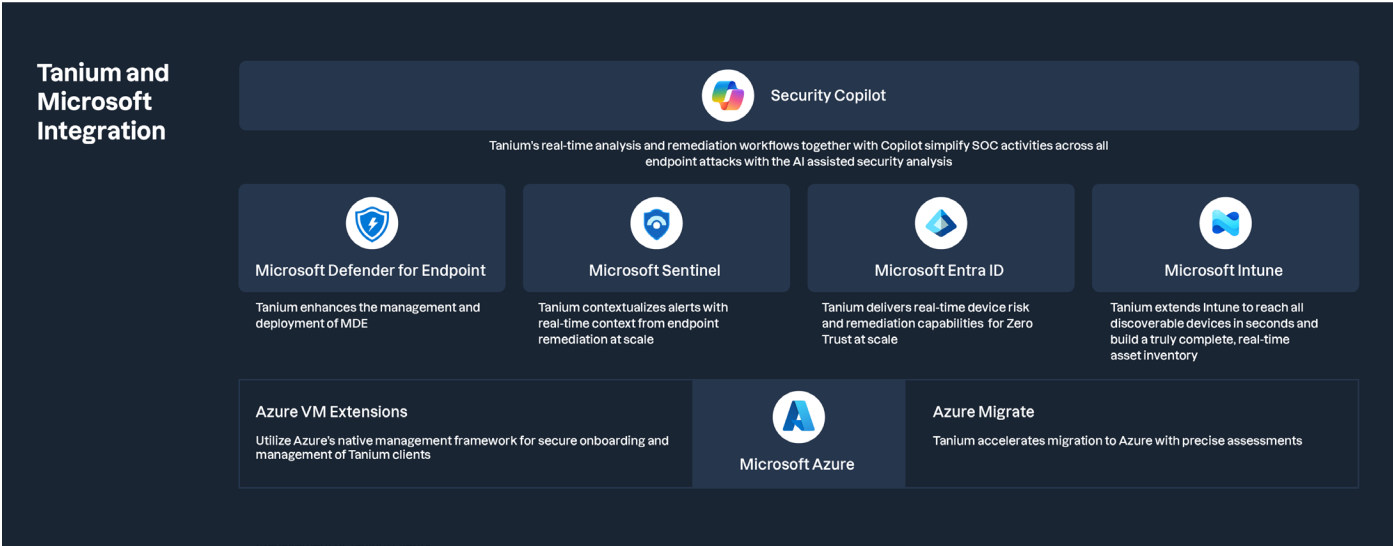
You need complete visibility over all your endpoints—everywhere. Tanium gathers live endpoint data to create an up-to-date global inventory of your hardware and software assets.

- Microsoft Sentinel enables enhanced investigations with Tanium's rich, real-time endpoint data and remediation from within the Sentinel console..
- Tanium exports alerts, reports, or saved question results through Office 365 email using modern authentication.

Scale

Tanium can perform large-scale actions across millions of devices within minutes from the cloud.

- Tanium extends Intune to reach all discoverable devices in seconds and builds a truly complete, real-time asset inventory.
- Tanium's integration with Entra ID enables enhanced conditional access and zero trust at scale.
- Tanium ensures Microsoft security and operations controls across endpoints are up-to-date, fully deployed, and completely performant across environments.



## Transform IT security and operations with Microsoft and Tanium.



### Microsoft Defender for Endpoint

*Manage and deploy MDE with ease.*

Tanium can deploy MDE quickly and effectively across all computers (even non-Entra ID), making sure it's deployed on every endpoint, running, and up to date. This out-of-the-box deployment provides health reports for MDE agents, allowing you to change settings across the full scope of computers at speed and scale, with a real-time control pane.



### Microsoft Sentinel

*Enhance investigations and real-time remediation.*

Tanium's integration with Microsoft Sentinel enables customers to drive enhanced investigations with Tanium's rich, real-time endpoint data and remediate directly within the Sentinel console. With the speed of Tanium, security and operations teams have a single platform to investigate, triage, and remediate alerts, improving business efficiency.



### Entra ID

*Zero trust at enterprise scale.*

Tanium's integration with Entra ID enables enhanced conditional access and zero trust at scale powered by Tanium's real-time visibility and control. By denying access to non-compliant or high-risk devices, Tanium and Microsoft mitigate risks and potential attack vectors from these devices. Customers can take advantage of Tanium's real-time remediation capabilities to quickly bring a device into compliant state and minimize disruption to user productivity.



### Microsoft Intune

*Real-time management of your environment.*

Tanium extends Microsoft Intune to reach all discoverable devices in seconds and builds a truly complete, real-time asset inventory. Use Tanium's support for Linux, legacy Windows, containers, and other operating systems to complement Microsoft Intune and Microsoft Configuration Manager's services for configuration management, patching, policy enforcement, and more. This expands Intune's compliance policy to ensure core security and operations checks are installed and properly configured.

## Maximize the full power of your Microsoft investment.

Tanium ensures Microsoft security and operations controls across endpoints are up-to-date, fully deployed, and completely performant across all environments.

Additionally, Tanium exports alerts, reports, or saved question results through Office 365 email using modern authentication, creating even more value from your Office 365 investment.

### SEE TANIUM IN ACTION

Experience visibility, control, and trust with the industry's most comprehensive platform for intelligently managing endpoints.

[Schedule a demo](#)

[Learn about our Microsoft partnership →](#)



The Power of Certainty.™

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