

Tanium for Automation

The Tanium Platform automates essential endpoint management and endpoint security tasks, integrating with other IT platforms to automate complex security and service management workflows.

Business Agility Depends on IT Agility

Endpoint management is more important — and more difficult — than ever before. Employee productivity depends on endpoint devices performing well and remaining free from security threats, especially now, when organizations are striving to increase overall performance and agility.

Because endpoints are more varied and distributed than ever, ensuring their security has become a major challenge. More employees are working remotely, outside the protection of a corporate firewall and beyond the reach of internal networks or VPNs.

When security or performance challenges arise, IT teams still need to act quickly. Whether they're fulfilling help desk requests or responding to security threats, IT needs a fast, proven way to protect and manage endpoint devices wherever they are.

Automate Endpoint Workflows With Tanium

To meet these challenges, organizations need automation. Fast, flexible and extensive, the Tanium Platform brings automation to the “last mile” of corporate networks — to endpoint devices themselves.

The Tanium Platform API integration, in concert with other leading IT platforms, provides the connectivity and feature-rich functionality enterprises need for controlling and protecting endpoints at scale in automated workflows.

Tanium provides the vital real-time connection to endpoints that IT teams need for taking action, quickly and effectively. When a SOAR (security orchestration, automation and response) platform requests data artifacts from endpoints for analysis, Tanium collects them without creating network bottlenecks. When the IT operations team wants

Key Benefits

With its real-time visibility into endpoints and granular configuration controls, Tanium puts endpoints within reach for automating IT operations, ticketing and threat response.



Accelerated IT Operations: By integrating with service platforms and other IT management platforms, Tanium helps IT operators quickly make changes on endpoints at scale, anywhere, anytime.



Accelerated Threat Mitigation: When SOAR platforms initiate a playbook workflow, Tanium can perform steps involving endpoints, including working with security agents on endpoints.



Accelerated Collection of Threat Artifacts: When security systems raise alerts, Tanium can automatically collect endpoint data — including Indicators of Compromise (IoC).



Improved Coordination With Ticketing Platforms: When integrated with ticketing platforms, Tanium can open tickets, append endpoint data to tickets, and close tickets as part of IT workflows.

to push a software update to a broad range of endpoints, Tanium is able to update virtually all endpoints on the network, and certainly far more than most any other tool.

If any workflow task involves collecting endpoint data, changing endpoint configurations, or coordinating work with other endpoint agents, Tanium can help.

How It Works

Tanium's open APIs make it easy to integrate Tanium products with other IT tools and services to accelerate and streamline IT operations.

For example, if a SIEM or SOAR platform raises an alert about an endpoint malware hash, the Tanium Platform will receive that alert, quarantine the endpoint, collect forensic artifacts related to the malware infection, and open a ticket in Jira or ServiceNow — all automatically.

Using API integrations along with its real-time visibility into endpoints, Tanium helps IT organizations automate common endpoint management and endpoint security tasks. The results? Reduced IT workloads, shortened mean time to remediation (MTTR), and an improved employee experience.

Features

Tanium integrates with:

- Leading identity and access management platforms such as Okta
- Leading SOAR platforms, such as Cyware, Palo Alto Networks Cortex XSOAR, Splunk Phantom, and the Cisco pxGrid Platform
- Leading endpoint telemetry management and search platforms such as Google Chronicle
- Leading issue and project tracking platforms, such as Jira and ServiceNow
- Leading application visibility and control platforms such as vArmour
- Other leading security and operations platforms



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Tanium offers an endpoint management and security platform built for the world's most demanding IT environments. Many of the world's largest and most sophisticated organizations — including nearly half of the Fortune 100, top retailers and financial institutions, and multiple branches of the U.S. Armed Forces — rely on Tanium to make confident decisions, operate efficiently, and remain resilient against disruption. Visit us at www.tanium.com and follow us on [LinkedIn](#) and [Twitter](#).