

PALO ALTO NETWORKS AND TANIUM

Delivering Comprehensive Security Across Endpoints In Seconds

Key Benefits

- Take automatic action immediately across an organization based on Palo Alto Networks threat intelligence with Tanium
- Unique closed-loop process that identifies and immediately prevents even the most advanced threats and zero-day exploits from spreading across the network
- Arms security teams with the ability to investigate, remediate, and recover from any incident within seconds, across the entire organization

The Challenge

Today, organizations remain highly vulnerable to modern cyberattacks, which are stealthier and more persistent against traditional defenses. Serious incidents are not being detected quickly because security teams are either too dependent on narrow or outdated threat data, or they have no means to take action fast, at scale. Once endpoints become compromised, proper investigation and remediation across globally distributed environments typically take weeks or even months to complete, leaving skilled adversaries with ample time to steal intellectual property and sensitive customer data or cripple targeted assets. Organizations rely on new, more integrated approaches to advanced detection, prevention and remediation of cyberthreats.

Tanium's Technology

Tanium® is the only enterprise software platform that empowers security professionals with enterprise-wide visibility to secure and manage every endpoint. Using Tanium, security professionals can achieve full detection and response to endpoint threats. Tanium allows IT teams to ask it questions regarding the status, activity or historical state of any endpoint. Tanium responds with an answer in seconds and can take immediate action based on what it retrieves.

Palo Alto Networks + Tanium

The Palo Alto Networks and Tanium partnership provides security professionals with comprehensive prevention, visibility and control in their network. Our integration addresses endpoint and network-centric security needs and increases an organization's overall security efficacy by applying tightly integrated, closed-loop architecture that opens up critical threat intelligence exchanges in a highly automated manner. Customers can be confident that serious incidents will not only be detected, but the prevention and remediation of those incidents will be managed on live endpoints and with unmatched speed and scale.

USE CASE #1

Take Immediate Action With Powerful Threat Intelligence

Challenge: Organizations need speed and scale to address endpoint and network related attacks. Most of the time, you have to sacrifice speed to get scale or sacrifice scale to get speed.

Solution: Threat intelligence feeds from Palo Alto Networks WildFire™ cloud-based threat analysis service are automatically ingested into Tanium's IOC Detect™ to enable security teams to quickly and accurately discover compromised endpoints across their organizations, in seconds. As Tanium IOC Detect identifies new indicators of compromise at the

endpoint, that intelligence is shared directly with WildFire, which results in the automatic delivery of new network-level protections across Palo Alto Networks firewalls, throughout the organization.

Response: Applying this level of speed and scalability, both on the endpoints and across the networks, ensures that protection is rapidly applied at all layers. Security teams now have an integrated solution that can identify and block the most advanced threats and zero-day exploits from continuing to infiltrate and move across your infrastructure, along with visibility in seconds and control over every endpoint. When using Tanium and Palo Alto Networks together, IT security professionals can reliably investigate, remediate, and recover from any incident and limit the proliferation and escalation of a breach inside the network.

USE CASE #2

Ensure that Palo Alto Networks Traps is Fully Deployed and Operational

Challenge: Unfortunately, between five and 20 percent of endpoint security and management agents aren't deployed fully or operating properly. Endpoints are the most targeted assets; therefore, any amount of risk is unacceptable.

Solution: Proactively ensure that Palo Alto Networks Traps advanced endpoint protection agents are fully operational and deployed within enterprises that have Tanium deployed. Tanium can quickly identify where Traps agents don't exist as new machines come online, then immediately deploy the Traps agents to those systems. Additionally, Tanium will be alerted as Traps agents become unhealthy and will then automatically correct them.

Response: The Tanium and Traps combination ensures that customers get the full benefit of Traps prevention and protection capabilities across their full enterprises.

About Tanium

Tanium gives the world's largest enterprises and government organizations the unique power to secure, control and manage millions of endpoints across the enterprise within seconds. Serving as the "central nervous system" for enterprises, Tanium empowers security and IT operations teams to ask questions about the state of every endpoint across the enterprise in plain English, retrieve data on their current and historical state and execute change as necessary, all within seconds. With the unprecedented speed, scale and simplicity of Tanium, organizations now have complete and accurate information on the state of endpoints at all times to more effectively protect against modern day threats and realize new levels of cost efficiency in IT operations. Visit us at www.tanium.com or follow us on Twitter at @Tanium.

About Palo Alto Networks

Palo Alto Networks is the next-generation security company, leading a new era in cybersecurity by safely enabling applications and preventing cyber breaches for tens of thousands of organizations worldwide. Built with an innovative approach and highly differentiated cyberthreat prevention capabilities, our game-changing security platform delivers security far superior to legacy or point products, safely enables daily business operations, and protects an organization's most valuable assets.

Find out more at www.paloaltonetworks.com

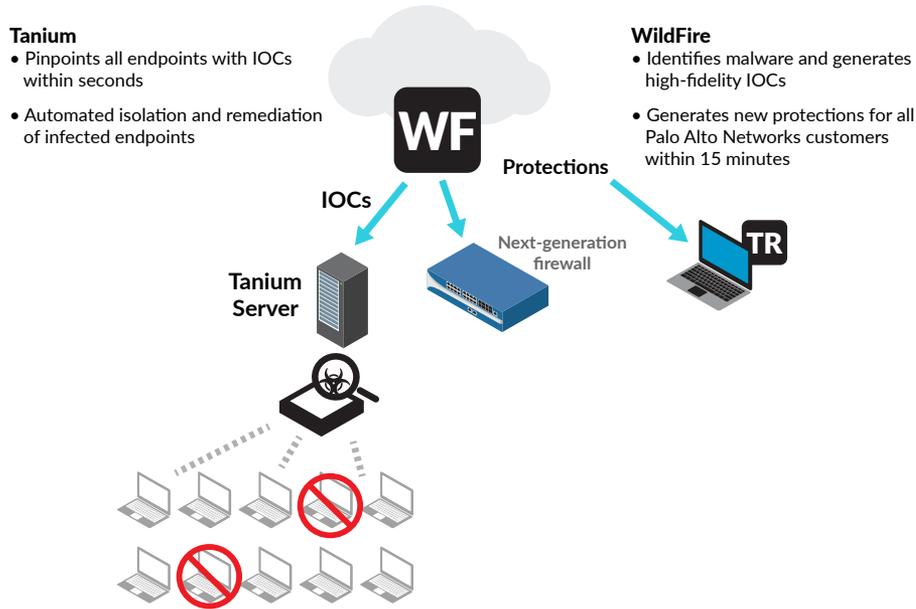


Figure 1: Tanium and Palo Alto Networks – confirm and sweep



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