



Deploy Zero Trust at Enterprise Scale with Zscaler and Tanium AEM —Faster, Smarter, and with Complete Control



INTEGRATION HIGHLIGHTS

- ✓ Rapid enterprise scale deployment of Zscaler Client connector
- ✓ Automated lifecycle management, continuous monitoring and policy enforcement with Tanium Autonomous Endpoint Management (AEM)
- ✓ Real-time visibility and compliance assurance across every endpoint

The Market Challenge

Enterprises today are under immense pressure to secure a rapidly expanding, highly distributed workforce without sacrificing productivity or user experience. Rolling out essential security applications like Zscaler Client Connector (ZCC) to an enterprise scale deployment of endpoints across diverse operating systems, geographic locations, and user groups can take months—often resulting in inconsistent coverage, compliance gaps, and increased exposure to cyber risk.

Managing these deployments across fragmented IT environments further adds operational complexity, requiring administrators to navigate multiple consoles, track numerous software versions, and manually remediate configuration issues.

Security teams also struggle to maintain continuous visibility into device health and posture, making it difficult to verify Zero Trust readiness at scale.

Compounding these challenges is the demand to demonstrate measurable ROI—shortening deployment timelines, reducing IT overhead, and ensuring every endpoint is fully protected under Zero Trust principles.

The Solution

Zscaler and Tanium combine cloud-delivered Zero Trust security with autonomous endpoint management to deliver rapid, scalable deployment and continuous protection of Zscaler Client Connector (ZCC) across diverse environments.

- **Accelerate Zero Trust adoption** — Deploy ZCC to endpoints with Tanium AEM
- **Automate lifecycle management** — Continuously detect outdated or missing ZCC clients, orchestrate updates, and enforce policy compliance at scale with Tanium's AI-driven automation and real-time intelligence insights.

This integration eliminates traditional deployment bottlenecks, reduces IT overhead, and ensures every user is continuously protected under Zscaler's Zero Trust Exchange™ and Tanium AEM.

Say goodbye to slow, error-prone rollouts—Zscaler and Tanium deliver automated, Zero Trust deployment and management that installs, configures, and secures every endpoint at enterprise scale.

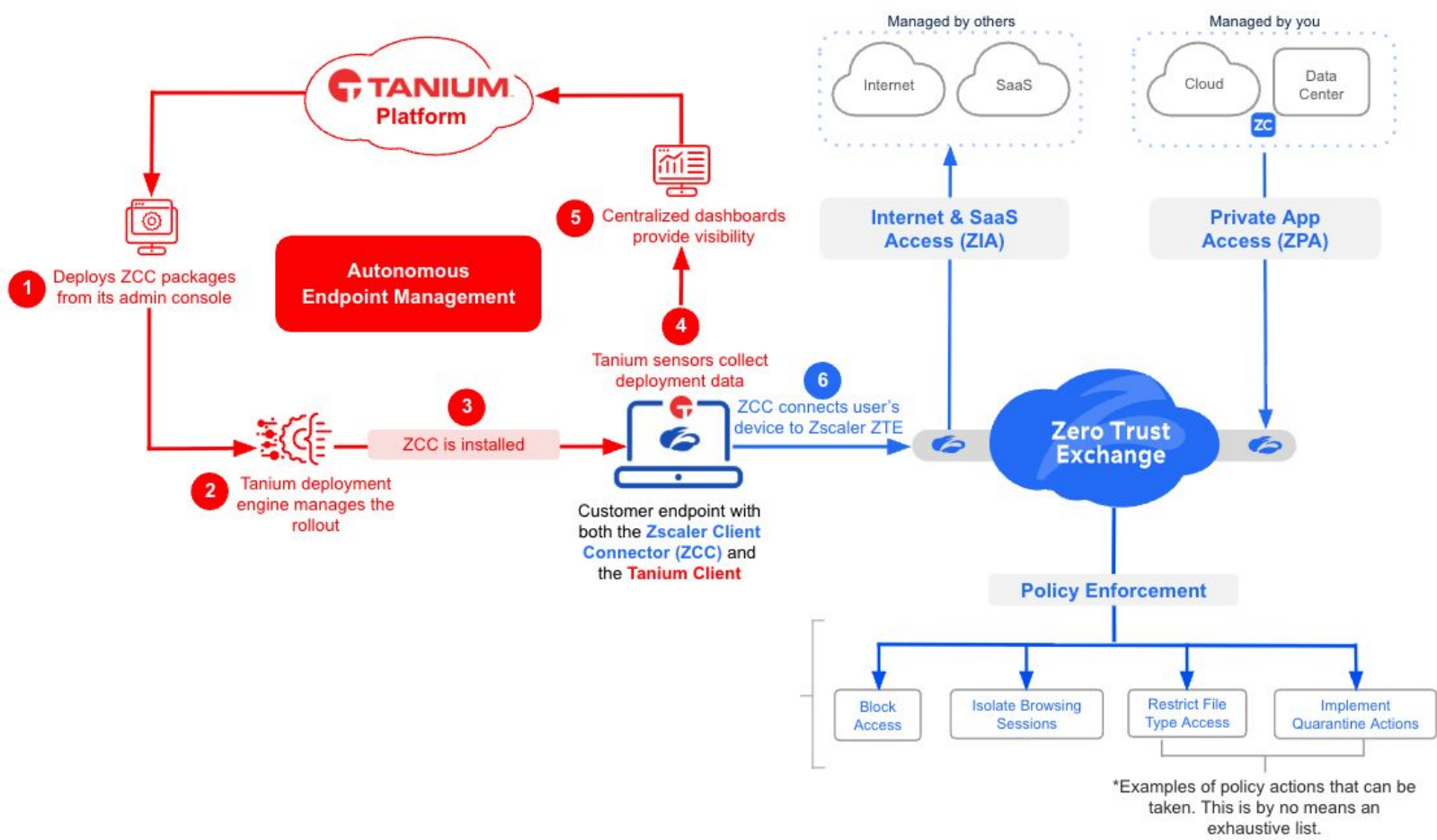
Solution Components Deep Dive

Automated ZCC Deployment

The Zscaler–Tanium integration streamlines ZCC rollout by delivering pre-built deployment packages through the Tanium Deploy Gallery. Administrators can initiate mass deployments to all managed endpoints in a single operation, while the system automatically tracks ZCC version updates and makes them available for installation. Tanium deployment strategies enable staged rollouts to reduce risk, ensuring new versions are tested and validated before organization-wide distribution.

Continuous monitoring and Unified Visibility

With Tanium's Sensors and Reporting, security teams gain real-time visibility into the full ZCC lifecycle across every endpoint. Devices missing ZCC, running outdated versions, or failing compliance checks are instantly flagged, while automated remediation ensures consistent protection.



Centralized dashboards consolidate deployment status, health, and compliance metrics, simplifying large-scale management. This unified view accelerates troubleshooting, supports better capacity planning, and validates that ZCC is continuously optimized and aligned with Zero Trust requirements,

KEY USE CASE

Enterprise Scale Zscaler Deployment and Lifecycle Management Powered by Tanium AEM

In today's dynamic enterprise environment, organizations require robust security solutions that can be seamlessly deployed and managed across geographically dispersed workforces. The integration of Zscaler and Tanium directly addresses these challenges by streamlining the deployment and management of the Zscaler Client Connector (ZCC) at scale.

Leveraging the AI-driven automation from Tanium AEM, organizations can simplify the installation, configuration, and ongoing updates of ZCC across all endpoints. This integration introduces automated rules-based rollouts, ensuring consistent and timely enforcement of security policies and regulatory compliance. Continuous health monitoring and real-time intelligence performed by Tanium enables automated remediation, mitigating coverage gaps and significantly reducing operational overhead.

This unified approach accelerates Zero Trust adoption, creating a resilient security posture that delivers on real-time visibility across the entire endpoint estate.

Due to this integration, IT and security teams can efficiently manage Zero Trust enforcement, while CIOs, CISOs, and endpoint operations leaders gain the confidence to enable a distributed workforce without compromising productivity or security.

The Zscaler and Tanium partnership delivers the speed, scalability, and confidence enterprises need to advance their Zero Trust journey. By combining cloud-delivered security with autonomous endpoint management, the solution ensures rapid deployment of the Zscaler Client Connector alongside continuous monitoring, compliance, and protection at scale—allowing organizations to operate securely and efficiently without compromising productivity.

Zscaler + Tanium Benefits

ACTION	DESCRIPTION
Accelerated Time to Value	Reduce deployment timelines significantly through automated rollouts
Operational Excellence	Minimize IT overhead with automated deployment, monitoring, and updates
Risk Mitigation	Ensure consistent security coverage with real-time endpoint intelligence and remediation
Scalability	Proven capability to manage and secure tens of thousands of endpoints
Reduce Costs	Lower operational costs while maximizing Zero Trust security ROI

Conclusion

The Zscaler–Tanium integration transforms how enterprises deploy and maintain Zero Trust security. By combining Zscaler's industry-leading Zscaler's Zero Trust Exchange™ with Tanium AEM for AI-driven automation with real-time intelligence, organizations can achieve full-scale deployment, maintain continuous protection, and eliminate the complexity and cost of manual operations—unlocking faster Zero Trust adoption and stronger security outcomes.

Learn more at www.zscaler.com/partners/technology



About Zscaler: Zscaler (NASDAQ: ZS) accelerates digital transformation so that customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SASE-based Zero Trust Exchange is the world's largest in line cloud security platform. Learn more at zscaler.com or follow us on X (Twitter) @zscaler.

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