

SOLUTION BRIEF

Don't Settle For Less Visibility And Control In The Cloud

Overview

Leveraging cloud is a strategic priority for enterprise IT departments. Cloud computing presents a transformational opportunity for businesses to gain agility and flexibility. Adoption continues at a fast pace with 84% companies saying their use of cloud is increasing. At the same time, 53% of companies are using 2-4 cloud providers[1].

Cloud providers enable agility through features like auto-scale that makes it really easy for enterprises to scale their capacity. While this is great news for agility, it's important for IT to realize that any and all existing vulnerabilities also scale with the infrastructure.

Migration to cloud is an expensive, time consuming process that involves forklifting existing applications and building net new applications in the cloud. As the cloud makes it really easy to add new machines and scale out applications, it is important to maintain control in a way that operations can continue efficiently and securely. Migration to the cloud is not a one time activity. In addition to availability zones inside a single cloud provider, enterprises also move their workloads into multiple cloud providers.

It Is Imperative That Enterprises Are Strategic About Cloud Migration.

1. Identify the right applications to migrate.
2. Close vulnerabilities before moving into the cloud.
3. Have a strategy for on-going operations across cloud providers that is efficient and promotes security

Most security and management tools predate cloud computing. Even simple tasks like

knowing what's connected to the network take days, weeks or months. More advanced tasks like ensuring security hygiene and finding advanced threats can become impossible. As cloud promotes rapid endpoint growth and agility, existing tools not only fail to keep up, but will quickly become brittle and too expensive to maintain. Enterprises need a new management and security paradigm for their assets.

How Can Tanium Help?

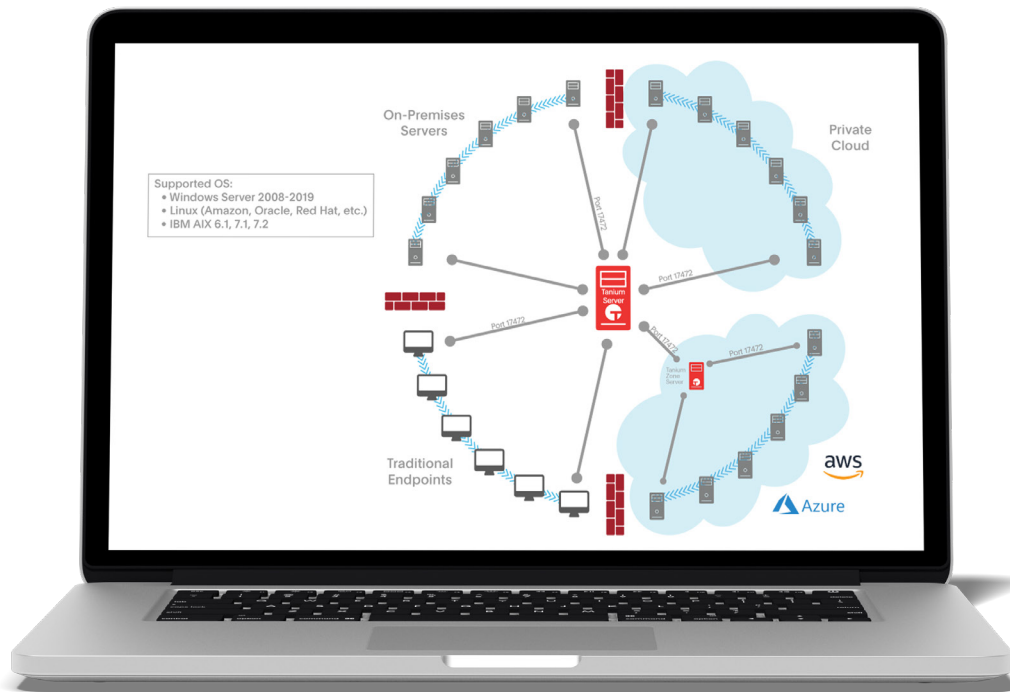
Tanium can provide critical insight and identify opportunities to rationalize and secure the infrastructure before migrating to the cloud.

Assess and contain threats:

- Use unmanaged asset scans to proactively monitor for rogue assets, and actively deploy endpoint management.
- Scan endpoints to ensure that vulnerabilities don't already exist on any endpoints, and investigate and remediate exposures.
- Ensure the hygiene of the endpoints.

Identify synergies and update systems:

- Inventory hardware and software assets and their usage to identify the right applications to migrate.
- Consolidate servers and ensure full server utilization to gain efficiencies.
- Distribute new software and required applications and patches to all the machines.
- Eliminate redundant point solutions which do not work in the cloud.



After Migration, Tanium Provides The Best Platform To Secure And Manage Your Cloud Based Infrastructure. With Tanium, It's Business As Usual In The Cloud.

With Tanium Core Platform, customers can ask simple or complex questions about the current state of their networks. With 15-second responses directly from all their endpoints, they can take immediate actions to secure and manage their entire cloud assets. With Tanium Product Modules, customers can extend the value of Tanium platform by replacing siloed point tools that either will not scale in the cloud or will not work in the cloud environment. Customers can also simplify their management stack and realize cost savings while increasing security, speed and agility with a single agent. Tanium use cases in the cloud include:

- **Security Hygiene** - Discover and remediate vulnerabilities and configuration compliance issues in seconds. Full visibility and control of running applications, containers and virtual machines.
- **Endpoint Protection** - Maximize the effectiveness of endpoint protections such as host firewall and application control. Enable agility and adapt to targeted threats.
- **Threat Detection and Incident Response** - quickly identify and mitigate damage incurred in a malware or nonmalware based breach and fully remediate an attack while minimizing costly system and worker downtime.
- **IT Asset Management** - reduce costs and make teams more efficient with inventory on demand.
- **IT Operations Management** - monitor, troubleshoot and support data center, cloud, and end user endpoints with a single console.

To learn more visit tanium.com or email sales@tanium.com

About Us

Tanium is a unified endpoint management and security platform proven in the world's most technically demanding organizations. Providing unparalleled speed, visibility, and scale, we serve half of the Fortune 100, top retailers and financial institutions, and four branches of the US Armed Forces, which rely on Tanium to make confident decisions, operate efficiently, and reduce risk. Tanium recently ranked 7th on the Forbes list of "Top 100 Private Companies In Cloud Computing For 2019," 10th on FORTUNE's list of the "100 Best Medium Workplaces" in the U.S., and 18th on the UK's Best Workplaces list. Visit us at www.tanium.com or follow us on LinkedIn and Twitter.