

Tanium for Asset Discovery and Inventory

Asset data you can trust. The power of complete, accurate and up-to-date endpoint data for operations, security and risk teams.

Take control of the endpoints in your estate and reduce the chance of an incident. Tanium creates and maintains a detailed real-time inventory of every asset in your environment from a single zero-infrastructure platform.

Your Challenge: How to manage millions of dynamic, distributed and diverse assets.

Maintaining a complete, accurate inventory of every IT asset is more challenging than ever before. Today, CIOs have millions of globally distributed assets with complex dependencies.

Unfortunately, most CIOs can't answer basic questions about their IT estate and lack the tools to maintain a complete and accurate inventory. They typically use point solutions that do not provide a comprehensive view of their environment. These tools collect stale and limited data from the assets they do see and lack the ability to remediate the issues they do identify. Even worse, this can lead to assets hiding in the shadows that can be compromised by a threat actor and open the doors to an organization-wide security incident. The result:

- CIOs must manage and secure their assets using an inaccurate and incomplete view of their environment.
- IT operations and security teams must operate a complex stack of endpoint tools and manual processes that provide scattered, siloed and conflicting data sets.
- Organizations invest heavily in software and infrastructure, but still do not understand their dependencies, risks, and potential for cost avoidance.

94%



of IT decision-makers discover unidentified endpoints on a weekly basis.

3x



more security incidents are likely to occur since the pandemic due to lack of visibility into cloud and other assets.

38%




of technology waste consists of unused licenses for companies that don't have visibility into their software.



We can now get real-time answers from our entire environment in seconds. In my career, I've never seen this level of real-time visibility.

Auto Industry Retailer

The solution: create a complete, accurate inventory of every asset in your environment

Gain insight into endpoints you don't know you have to reduce risk.

If you can't see your endpoints, you can't manage them. Yet today's diverse, dynamic and distributed infrastructure creates an environment where endpoints can easily hide and are always changing, increasing security risks. But with Tanium, you can:

- Discover every endpoint in your environment in minutes — not days or weeks — including hard-to-find endpoints in remote subnets.
- Build a real-time inventory that continuously discovers and categorizes new assets and enables you to bring them under your management.
- Maintain a real-time picture of application service dependencies and the current state of your assets including the last known state of offline assets.

Increase the value of your CMDB with accurate, real-time data.

Most legacy tools can answer only a single question for a single-asset class, forcing organizations to deploy dozens of complex point tools. IT teams then try to integrate, centralize, and normalize data provided by these point solutions in their CMDB. This leads to inaccurate, and insufficient asset data. But with Tanium, you can:

- Connect to your CMDB with the confidence that endpoint and usage data is fresh and accurate.
- Export your asset data into your CMDB regularly on a schedule based on your needs for consistent reporting, better collaboration, and informed decision-making.
- Create a single source of truth used by security, operations, risk, procurement, finance, and leadership teams.

Avoid unnecessary hardware and software costs.

Organizations today struggle to identify what software is installed on their machines and how much it is being used. They can't precisely assess their software either for audits or reclamation purposes. This leads to high software expenditures in both audit fees and recurring license costs. But with Tanium, you can:

- Have a complete list of software by product or vendor in your environment available at any time.
- Easily find unauthorized or underutilized software to reclaim or redistribute licenses.
- Use out-of-the-box reporting to understand usage statistics at a glance.



Create a complete and accurate inventory of every IT asset in your environment.

Tanium provides a range of features that make it easy to build and maintain a real-time asset inventory. With Tanium, you will:

See everything now

Discover every endpoint in your environment and build a comprehensive inventory in minutes. Tanium uses a lightweight, distributed agent that can scan environments of any size without creating significant network load. Tanium:

- Generates real-time visibility for millions of diverse, distributed assets.
- Performs ad hoc scans at any time without disrupting business.
- Asks fundamental asset questions and delivers answers in seconds.
- Produces both predefined and configurable executive-ready reports.
- Easily integrates with third-party tools like CMDBs and SIEMs and feeds them real-time asset data.

Know everything now

Categorize your entire environment in minutes. Tanium collects complete, accurate, real-time data on your hardware, software, and infrastructure to show you how your assets are being used, and how to optimize your estate. Tanium:

- Discovers unmanaged assets and brings them under control.
- Builds a complete list of all types of hardware and software in your environment.
- Pulls up-to-date software usage data to reclaim and redistribute licenses.
- Automatically creates real-time dependency maps for your applications, servers and services (with no prior context).
- Identifies redundant infrastructure to reduce your IT footprint.

Align teams

Build a central and trusted view of your IT assets. Tanium gives you a shared platform that unifies your IT operations, security and risk teams around a single, accurate and timely dataset. Tanium:

- Drives confident decisions that impact multiple teams.
- Creates a single source of truth and accurate system of record for all assets.
- Consolidates data collection to provide a central view of the estate or to enrich existing systems like CMDBs.
- Enriches your SIEM or other incident management systems to improve analysis.
- Minimizes disruptions during big data center changes like cloud migrations.



How Tanium's Asset Discovery and Inventory solution works

Discover

Inventory your entire environment across all endpoints in minutes.

Asset

Enrich accurate endpoint data to make informed decisions.

Map

Specify dynamic service dependencies in real time.

Schedule a demo of Tanium

Let us show you how Tanium's Asset Discovery and Inventory solution provides a comprehensive, real-time view of assets across your organization.

[Request a demo](#)



Tanium is the platform that organizations trust to gain visibility and control across all endpoints in on-premises, cloud and hybrid environments. Our approach addresses today's increasing IT challenges by delivering accurate, complete and up-to-date endpoint data — giving IT operations, security and risk teams confidence to quickly manage, secure and protect their networks at scale. Tanium's mission is to help see and control every endpoint, everywhere. That's the power of certainty.

Visit us at www.tanium.com and follow us on [LinkedIn](#) and [Twitter](#).

© Tanium 2021