

Manage and Migrate Your Windows 10 Systems with Confidence

Streamline the planning, execution, and monitoring of your Windows 10 end-of-support transition to mitigate technical debt, accurately estimate costs, and address risks associated with outdated and insecure endpoints.



Large OS upgrades can bring increased IT risk

Since Microsoft will cease support for many Windows 10 versions by October 2025, organizations must finalize their migration plans now to ensure smooth transitions and minimize disruptions. It is important for IT leaders to identify machines that cannot support Windows 11, those that require updates, and those which need an Extended Support Update (ESU) license to avoid unexpected expenses as the deadline approaches.

To prepare for a Windows 11 upgrade, IT leaders need to ask key questions such as:

- Which machines are running mission-critical software that can't operate on Windows 11 and require an ESU?
- How can we minimize IT risk during the upgrade process?
- Can we quickly provision new devices with the appropriate image?
- What are the budget requirements to replace computers that cannot be upgraded?
- Do we have the tools we need to automate these processes?

Legacy tools used today don't provide real-time visibility into these answers. The data available is often outdated and must be pieced together, resulting in inconsistencies and hours of manual labor. While IT teams may have detailed data on known endpoints, what about unknown endpoints?

Organizations need autonomous endpoint management (AEM) to give them complete certainty and control of their Windows 11 upgrade.

Reduce risk with real-time, enterprise-wide visibility and control

Tanium's Autonomous Endpoint Management platform simplifies the planning, execution, and monitoring of your Windows 11 upgrade, so you can prevent technical debt, accurately forecast costs, and reduce your surface area of outdated and vulnerable endpoints. And Tanium's Guardian Spotlight—Windows 10 End of Support Dashboard offers a flexible and streamlined solution to navigate this transition in a single, centralized view.

Benefits of Tanium for Windows 11:

Plan

Properly scope and plan for upgrade costs with certainty

- Get real-time, comprehensive visibility of all endpoints that are running Windows 10 across your entire environment
- Better forecast costs associated with Windows 11 upgrades, replacements, and ESUs
- Use an integrated dashboard to assess upgrade capabilities, organize ESU activation, and prepare streamlined upgrades

Execute

Run queries at scale that return real-time data, and push upgrades in a fraction of the time

- Identify legacy software that is not compatible with Windows 11 and create an action plan
- Automate tedious processes associated with planning for the upgrade
- Provision new devices with the appropriate image

Track

Seamlessly track progress before, during and after the upgrade

- Take a prioritized approach in targeting business critical systems requiring upgrades, replacements or ESUs at the optimal time
- Create reports and computer groups that can be monitored for vulnerabilities and set up alerts if problems arise

When Tanium customer AutoNation made the move from Windows 7/8 to Windows 10, they had 300+ stores across the U.S. and less than 30 field technicians to assist with the upgrade.

With Tanium they were able to:

- Discover the roughly 25% of machines that would not support a Windows 10 OS
- Deploy the upgrade to 300+ stores, and determine in real-time if the update was successful, allowing them to troubleshoot issues faster
- Address challenges with stores that had limited network bandwidth, turning days of distributing files into a matter of hours
- Complete the project in months, instead more than one year

AEM features to support a simplified upgrade process.

- Get granular data such as location, user group, and software for online and offline endpoints last known state
- Scan the network for unmanaged assets with no extra infrastructure or distributed hardware
- Take control of unmanaged assets by deploying the Tanium agent or block assets from connecting to the network through network integration
- Automatically assign labels to new interfaces for effective management of newly discovered endpoints
- Dramatically accelerate system deployment and updating
- Update at scale with little to no infrastructure and without fear of downtime
- Image new devices with a software package that you define

With Tanium, you'll have access to real-time and granular endpoint data from across your environment, automation to help reduce manual steps involved in the upgrade process, and out-of-the-box dashboards that allow you to track the upgrade progress. And, if you have endpoints that can't be upgraded, but still need to be operational, you can deploy an ESU license with Microsoft, from within the Tanium console directly—saving you time from context switching.

Get a Tanium Demo today to see how you can prepare for Windows 10 End of Support.

www.tanium.com/see-a-demo/

