How Tanium is Increasing Efficiency & Reducing Cyber Risk for The UK Public Sector

Current budgets and funding practices make it difficult to maintain the existing technology estate, respond to legislative change, and keep up with evolving cyber threats. [1]

Cyber risk to the public sector is critically high. We have seen a number of high-profile incidents across the public sector that have had real world impacts on citizens' lives and incurred new costs to repair the damage done. [1]

[1] Department for Science Innovation & Technology, State of Digital Government Review, January 2025

KEY USE CASES

VISIBILITY
comprehensive asset discovery and real-time data collection transform IT visibility

PRIORITISATION
Identify vulnerability and compliance exposures within minutes

REMEDIATION
Rapidly reduce the attack surface, achieving and maintaining compliance

RESTRUCTURING
Quickly take devices under management and bring them into compliance or release them gracefully as reorganisation of the public service demands

AUTOMATION
Automate mission-critical tasks with easy-to-create orchestration and automation, keeping humans in the loop where required

SELF SERVICE
Reduce disruption to citizen services and increase staff job satisfaction by providing guided autonomy around the timing of change

COMMERCIAL SUPPORT

Tanium is proud to work with several specialist organisations and partners to deliver simple to procure preferential licence agreements to the Public Sector

EXAMPLE SAVINGS

£285,000
Year 1 cost savings and avoidance by 3,000 endpoint customer

MIGRATION
£100,000+
Saved across 2,000 endpoints
Reducing Windows 11 upgrade program from 60 weeks down to 10 weeks

CONSOLIDATION
£25,000
Saved per Point Tool
Removing purchase and operating costs, 3 to 5 tools typically replaced in the Public Sector

AVOIDANCE
£60,000
Saved across 3,000 endpoints
Annual cost avoidance realised from deploying the Tanium platform and moving away form siloed work

EFFICIENCY
85%
Saved per Report
Compared to consolidating data from multiple point tools in spreadsheets, etc.

OUTAGE
2.5 Hours
Saved per Incident
Given back to staff to deliver outcomes for citizens, increasing staff satisfaction

EFFICIENCY
95%
Saved per Report
Compared to physically visiting devices to directly gather audit and reporting data

BROWSER PACKAGING
6+ Hours
Saved per Week
Edge, Chrome and Firefox for Mac and Windows = 6 packages per week, 1+ hours each, some weeks two updates released

There is increasing recognition that traditional methods of working are no longer viable. Organisations are exploring how to consolidate tools and systems, creating streamlined, integrated approaches that reduce costs while maintaining — and often enhancing — service quality. [2]

[2] Open Access Government, Technology trends shaping the public sector in 2025

CUSTOMER QUOTES

"Tanium has unlocked our ability to have complete oversight of our estate with live data. A very early win for us has been to reduce the attack footprint on the majority of endpoints. Our first target was to leverage Software Usage reports to identify the endpoints where Java is still needed and automatically remove the application on the 95% of endpoints its not used, massively reducing overall risk.

The Tanium reports for Windows 11 compatibility gives our senior team the ability to see at a glance our readiness for upgrade and the potential device replacement implications as we look to begin our Windows 11 rollout."

Alexander Briggs, Digital End User Technology Specialist, Manchester University NHS Foundation Trust

"Tanium, Microsoft and ServiceNow are strategic partners, ServiceNow are helping us with our new configuration management database, Tanium is going to be populating that. For me, I know something will happen, I don't know what scale it will be and it's my job to make sure that we're protected as best we can be and the way to do that is partnering with companies like Tanium."

PJ Hemmaway, CIO, University of Manchester

"One of the things we were trying to do was to understand how many vulnerabilities that we had on our estate. It was a shock to us that when we first installed the Tanium client, we had around 2 million CVEs outstanding. Within the first week we managed to bring it down to about a million, and within the second week we managed to bring it down to around 500,000. It's a continuing battle. The trend is up, and we fight it down and it comes back up and Tanium has done a phenomenal job."

Dennis Knight, End User Computing Manager, Canterbury Christ Church University

"We felt Tanium could end up being a single pane of glass for a number of different systems, that way, we could replace some of the other tools we use, which would also improve our return on investment."

Steven Parker, Associate Director of IT, NHS Informatics Merseyside

"As a Trust we identified a shortfall on third party application patching, we rolled out Tanium with the initial objective of resolving this issue. Our experience whilst using Tanium, with the speed, ease of deployment, patches and compliance polices was evident. We now use Tanium for application deployment, patching, vulnerability management and compliance. We are also in the process of testing our Windows 11 build with a view to rollout later this year, which includes Enforce policy management for BitLocker, device (USB) and application control. With the comprehensive feature set available, it has enabled us to retire some of the legacy siloed solutions we were using."

Terry Sandford, Head of Systems Infrastructure, Leeds and York Partnership NHS Foundation Trust

"Visibility is the key and that's where Tanium actually helped us getting unmanageable devices to be seen on the network."

Karan Singh, Head of Cyber Security, University of Arts London

"We are required to maintain Cyber Essentials certification for some of our research activities, and Tanium plays a vital role in helping us meet the standard. Cyber Essentials mandates that systems are kept up to date with security patches and that vulnerabilities are actively monitored and remediated.

With Tanium, we automate patching across our estate, ensuring that critical updates are applied well within the timeframes required by the standard. Its vulnerability scanning capabilities provide real-time visibility into emerging threats and allow us to track the effectiveness of our remediation efforts.

Simply put, maintaining our Cyber Essentials certification would be significantly more challenging without Tanium."

Adam Clayton, Head of Information Security / Digital IT, University of Salford

"We have been utilizing Tanium for over a year, and during this time, we have significantly reduced our vulnerabilities related to patching Windows updates and various third-party tools, effectively eliminating the additional overhead previously required."

Joffre Petteford, Cyber Security Lead, Royal United Hospital Bath NHS Foundation Trust

"Using Tanium alongside Microsoft, it's a game changer and it is a lifesaver for us because it means that we'll be able to deliver."

Ian Hogan, Chief Digital Information Officer, Leeds and York Partnership NHS Foundation Trust

"Software management and software deployment have never been easier for us, we can quickly deploy, update and remove applications to machines across the world. We can get data very, very quickly."

Dean Smith, Head of IT, Liverpool School of Tropical Medicine

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