TANIUM™

Tanium for Risk and Compliance

Make risk manageable. Create a real-time view of risk across your organization and deploy a proactive approach to reducing it.

Take control of risk in modern asset environments and reduce the chance of a cybersecurity breach. Tanium gives you real-time visibility, data-driven prioritization, and seamless remediation from a single zero-infrastructure platform.

Your challenge: More assets. More vulnerability and compliance gaps. More risks to manage.

Risk management is more challenging — and important — than ever. The impact of a breach is rising, cybersecurity has become a critical concern, and chief information security officers (CISOs) must find a way to manage risk across millions of diverse, dynamic and distributed assets.

Unfortunately, most CISOs lack the tools to perform effective risk assessment and remediation. They typically use point solutions that collect stale, limited datasets and apply their own perspective on which risks to focus on. This forces CISOs to stitch together scattered, siloed views on their risk and compliance posture every time they need to prepare for an audit, present to their executive leadership team or attempt to reduce their exposure.

30 days

30 days	180 days

average time a hacker needs to exploit a vulnerability

180 days

180 days

average time an organization needs to close a vulnerability

$500,000

$0.5 m	$1 m

average cost to recover from cybersecurity breach

The results

- CISOs must manage their risk using an inaccurate and incomplete view of their environment and the vulnerability and compliance gaps they carry.

- Organizations invest heavily in point tools and manual processes but still remain exposed to a high degree of risk.

- IT operations, security, and risk teams take weeks to agree on their gaps, prioritize what to fix first and perform remediation.

- Organizations wait weeks for scanning results only to have to reconcile the data across six different tools.

The solution: a modern, systematic approach to risk management

Tanium gives CISOs a simple and actionable way to manage risk across enterprise-scale environments. Tanium collects real-time risk data from millions of assets, and unifies risk assessment and remediation in a single platform. With Tanium:

- Leaders gain an accurate and complete view of their environment, the vulnerability and compliance gaps they carry, and their overall risk.

- Internal teams work from the same real-time data set, objectively prioritize next steps, and perform assessment and remediation within the same solution.

- Organizations gain a streamlined approach to systematically reduce their risk.

Maintain an accurate comprehensive, real-time picture of all endpoint risk

If you can't see your risks, you can't manage them. Yet today's diverse, dynamic and distributed endpoints create a complex environment where risk can easily hide and is always changing. But with Tanium, you can:

- Scan all of your endpoints for vulnerability and compliance risks in minutes — not days or weeks — without creating significant network strain.

- Gather risk data from both traditional, managed endpoints (like servers and workstations) and unmanaged endpoints (like routers).

- Identify hard-to-find risks in your environment, such as gaps carried by remote endpoints that live off-network.

Take a risk-based approach to prioritizing and remediating vulnerabilities

Seeing your risk is only the start. Enterprise-scale environments can carry hundreds of thousands of vulnerability and compliance gaps, and deciding which to close first can be overwhelming. But with Tanium, you can:

- Map the potential impact of each of your open exploits and the overall risk you carry.

- Identify which gaps to close first by scoring your endpoint and enterprise risks against standard and customizable benchmarks.

- Define which vulnerability and compliance gaps matter most to your unique organization by combining general risk profiles with contextual data.

Remediate your risks across your entire environment as soon as you find them

Once you prioritize your risks, it's time to take action. Yet risk assessment and remediation are often siloed from each other, which creates friction between teams, delays action, and leaves gaps open. But with Tanium, you can:

- Seamlessly pivot between risk assessment and remediation by unifying IT operations, security and risk teams within a single dataset and platform.

- Rapidly apply patches, configurations or updates using integrated Tanium solutions or guided workflows.

- Validate your remediation actions, see the impact of your risk scores in real time and accurately report on your progress.

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> The United States Navy would spend months preparing compliance audits with tools that could not quickly provide accurate, comprehensive data of all endpoints. Tanium allowed the cyber defenders to scan their entire network, detect intrusions and automatically remediate them within minutes.

US Navy

Turn risk into a knowable and solvable problem in your organization

Know everything now

Tanium gathers a wide range of risk indicators — including vulnerability gaps, compliance gaps and contextual data — from your entire environment in minutes. Tanium:

- Calculates and presents real-time endpoint and organizational risk scores.

- Sees and controls every endpoint, and discovers instances of noncompliance across large, distributed networks.

- Performs Remote Authenticated Scanning (RAS) of unmanageable network devices.

- Offers custom scanning templates to score risk against bespoke benchmarks.

- Reduces need for maintenance windows and fear of network overload.

Align teams

Tanium unifies your IT operations, security, risk, and leadership teams around a shared understanding of what risks your environment carries and how to best manage it. Tanium:

- Combines multiple scattered sources of risk data into a single view.

- Eliminates time-consuming prioritization exercises between teams.

- Offers robust Role-Based-Access-Control (RBAC) to manage permissions.

- Segments and monitors risk by business unit, geography or custom grouping.

- Retrieves additional contextual data from all endpoints in seconds.

Fix it fast

Tanium scans managed hosts and remote endpoints for vulnerabilities and ensures proper compliance. Tanium:

- Aggregate real-time scan data to improve preparation for audits and compliance assessments.

- Manage native security controls to help fulfill configuration hardening and vulnerability scanning portions of industry regulatory requirements, including PCI, HIPAA and SOX.

- Deliver effective configuration policy management processes with little to no additional infrastructure and minimal network impact.

How Tanium Risk and Compliance Management solution works

Discover

Identify all your endpoints (servers, workstations, virtual machines, network devices, IoT devices, containers, etc.)

Comply

Identify vulnerabilities and compliance gaps across all your endpoints in minutes versus days or weeks.

Risk

Prioritize remediation by evaluating the potential impact of a vulnerability or compliance gap in your environment — whether lateral movement or sensitive data exposure.

Reveal

Quickly locate changes to sensitive data fields and take action directly on the endpoint.

Patch

Schedule operation system patches to fix missing patches across network endpoints in seconds.

Deploy

Install, update and remove software based on a flexible set of target groups.

Enforce

Push new policy rules and configurations to endpoints to stay ahead of vulnerabilities.

Impact

Quickly identify high-risk accounts and systems to reduce your attack surface.

Schedule a demo with Tanium

Let us show you how Tanium's Risk and Compliance solution provides a real-time view of risk posture across your organization.

Request a demo