CAPGEMINI – POWERED BY TANIUM

ASSET OPTIMISATION

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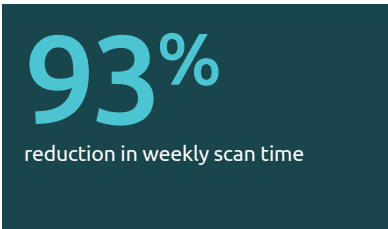
Capgemini | **TANIUM**

Digital infrastructure – from local hardware to cloud services to user licencing – is an incredibly complex web. Keeping everything running smoothly demands considerable care and attention and, if you're not careful, the costs can quickly mount up!

Managing assets, and their associated costs, often puts CIOs in a very difficult position: do you focus on keeping down costs at the risk of occasional IT failures, or do you adopt a 'better safe than sorry' approach that relies on expensive over-resourcing?

In theory, with the right tools collecting the right data, it should be easy to deliver exceptional service without paying a cent more than is needed – unfortunately, that's not the position in which most organisations find themselves:

KEY CHALLENGES		
LAGGING BEHIND THE IT LANDSCAPE	MAKING SENSE OF MULTIPLE TOOLS AND THEIR DATA	FUNDAMENTAL LACK OF RELIABLE VISIBILITY
Modern networks are constantly shifting, and include everything from BYOD assets to cloud services. Without real-time information it's virtually impossible to ensure everything is running as efficiently as it needs to be.	As IT landscapes evolve over time, point tools are deployed to handle specific tasks. Unfortunately these myriad data streams make it time-consuming and labour-intensive to get a holistic picture of everything that's going on – if it's possible at all!	Stale data, incompatible tools and gaps in coverage together make it impossible to deliver a truly optimised network. To do that, you need confidence that you can see – and manage – every single asset across your entire IT landscape from a single console.

93% reduction in weekly scan time

35% new endpoints discovered

20% increase in discovery of unmanaged asets

Source: Tanium

TARGETED ASSET OPTIMISATION

Managing a network is a constant balancing act: on one hand you have to justify every cent of your budget – on the other you're expected to deliver seamless, secure and scalable services. Building on the foundations of comprehensive visibility, Capgemini's customisable Asset Optimisation service delivers flexible management of performance, capacity and cost:

KEY BENEFITS		
PERFORMANCE	**AGILITY**	**EFFICIENCY**
DELIVER THE SERVICES EXPECTED BY STAFF AND CUSTOMERS	**ENABLE ORGANISATIONAL AGILITY AND RESILIENCE**	**ENSURE EVERY DOLLAR IS BEING EFFICIENTLY INVESTED**
In a digital-first business, any bottlenecks or failures can have an enormous impact on getting things done.	The ability to seize opportunities or respond to changing circumstances often relies on a network able to keep up.	In the end, Asset Optimisation is about one thing: providing the service required without spending more than you need to!

SEE EVERYTHING

At the heart of Capgemini's Asset Optimisation service lies the end-to-end visibility made possible by Tanium. Designed around your organisational requirements, our first task is always to make sure we're not just optimising the assets we can already see. Whether it's a specific critical business unit, or the entire network, initial scans map even the darkest, most remote corners of the relevant landscape, ensuring we're starting with a clear and up-to-date understanding of the task at hand.

MONITOR EVERYTHING

Whatever your focus, from resource balancing across the entire organisation to stream-lining a particularly troublesome area of your tech stack, with visibility established it's time to start collecting – and curating – the information we need.

A unified stream of real-time data covers everything from performance to usage to dependencies, allowing for constant evaluation and letting our team spot potential issues before they become actual problems.

MANAGE EVERYTHING

Visibility alone isn't enough – after all, what use is seeing a problem if you can't actually do anything about it!

The Tanium platform enables real-time visibility and control over environments with thousands of endpoints – combining accurate, up-to-date data collection with a flexible suite of remote remediation capabilities deployed through a single agent and delivered through a unified console.

OPTIMISE EVERYTHING

With the infrastructure in place, true asset optimisation can begin in earnest.

- Maintain peak performance without spending more than you need to.

- Be alerted about failing hardware before it impacts user experience or service delivery.

- Identify bottle-necks and choke-points and re-direct suitable resources.

- Ensure foundational resources – such as storage and licences – scale both up and down to meet demand.

- Analyse historical information to understand future demands, ensuring an agile digital infrastructure that's always ready to handle new challenges and seize new opportunities.

By combining the structured information delivered by Tanium, with the experience of Capgemini's team and their ability to turn that information into action, Asset Optimisation from Capgemini ensures your IT landscape itself is a powerful tool that always delivers an excellent return on investment.

An end-to-end Visibility & Management Solution that keeps your business secure, agile, and efficient.

Asset Optimisation combines comprehensive real-time visibility with business intelligence to keep your IT landscape resilient, agile and efficient – ensuring the maximum possible return on every cent you invest in your network.

CMDB Population & Support leverages the wealth of data provided by the Tanium platform to deliver invaluable insight into your estate. Working with Capgemini, you'll design and implement a CMDB that supports your wider business objectives, drastically simplifying management and increasing efficiency whilst also providing an utterly reliable source of information to anyone who needs it.

Patching Platform as a Service takes all of the hassle out of the crucial patching process. Taking advantage of Tanium's end-to-end real-time visibility, Capgemini will manage every step: from scanning for patch applicability, assessing the risks, and ensuring patches are applied successfully, Patching Platform as a Service turns a never-ending security imperative into something you can manage with just a single click.

Vulnerability Scanning from Capgemini leverages the technical excellence of the Tanium platform to find, analyse and resolve the vulnerabilities at both application and OS level. A dedicated team identify vulnerabilities, analyse their impacts, and provide comprehensive mitigation recommendations to resolve any issues.

Managed End-point Detection & Response turns Tanium's Endpoint Detection system into Capgemini action. Constantly monitoring all endpoints for indicators of compromise, your Capgemini team are ready-and-waiting to identify, analyse and respond to every malicious action.

Active Threat Hunting offers the ultimate protection for your IT environment. Our ATH teams call on the latest research, our global network of Security Operations Centres, and a deep understanding of how malicious actors think, to constantly keep your business one step ahead. By hypothesising about possible threats, and using the Tanium platform to check your landscape for missed vulnerabilities or lurking intruders, Active Threat Hunting delivers pro-active network security.
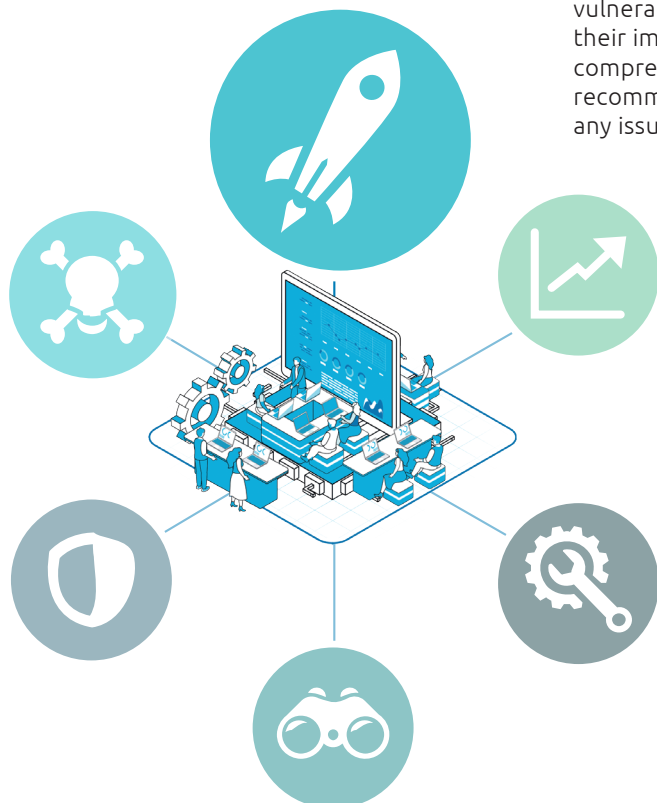
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