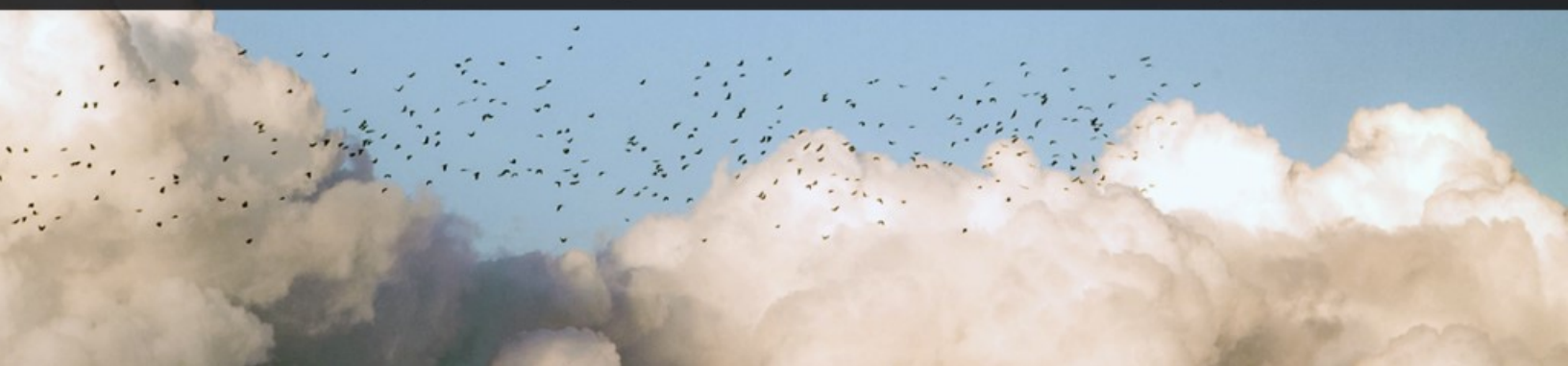# chuco

Tanium Tale:
Reaching New Heights with Tanium in the Cloud (TaaS)

A $13b global manufacturing powerhouse with over 180,000 employees was ready to take its Tanium investment to the next level — moving its on-premises Tanium infrastructure to the cloud.

As substantial users of Tanium with broad adoption of the platform, they knew they needed a seriously skilled partner to help execute their transition to Tanium as a Service (TaaS).

That partner needed to understand the intricacies of the complete Tanium toolset, the complexities of cloud migration, and the prudent best practices for executing this critical project smoothly.

The company already knew it could count on Chuco's consulting and support services, having worked with Chuco for the previous two years under a managed service engagement model. The team was already in place and ready to get to work.

And Chuco did not disappoint.

Building on an Existing Relationship and Understanding

Because of our history as a virtual team member augmenting the company's internal Tanium specialists, Chuco understood the organization's existing technical environment, its IT policies, and its operational practices. That meant we already had the lay of the land when the call came to elevate matters into the cloud.

Serious Adoption Makes for a Significant Project

This particular move from ground to cloud was not simple by any metric; this organization was quite the Tanium "power user" in several senses of the word. They had adopted multiple Tanium modules and were really taking advantage of the functionality each offered. To share a sense of that broad adoption, this organization uses:

- **Tanium Patch** to update Windows servers and workstations on a weekly basis

- **Tanium Comply** to generate a number distributed reports on the state of their server environment

- **Tanium Trends** to produce multiple trend boards, reports, and graphs, showing both real-time and historical security metrics and operational health indicators

- **Tanium Connect** to collect and export data to a variety of groups internally. (One such job provides specific patch activity detail every eight hours.)

- **Tanium Deploy** to install and update software applications across endpoints — with significant projects typically executed on a weekly basis

Results, ROI and Lessons Learned

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Tanium in the cloud is completely compelling

The ROI of TaaS is undeniable. That starts with cutting hard costs, like maintaining a six-figure investment in Tanium servers powering the product's modules and database. But even better is the actual improvement to the software experience itself.

With Tanium the company on the line to keep things up, running and performing, the burden and balance shifts in appreciable ways.

The cloud brings incredible scale and speed, so be careful

Powered by Amazon Web Services (AWS), Tanium in the cloud is faster and more responsive. Customers greatly benefit from the speed, scalability and security that platform delivers.

However there are some interesting new details to navigate on the integration and configuration front.

For example, we discovered early on that Amazon maintains rather large networking pipes delivering immense available bandwidth.

So take note — without the right infrastructure on your end, and the right configuration and throttles in place, you could literally find that you have engineered your own denial of service and overload your environment…

Updates and upgrades are at the forefront with TaaS

In addition to performance, Tanium also pushes regular updates, fixes and enhancements to the cloud systems. With TaaS customers get these automatically without having to manage local upgrades. And for those that want the latest functionality first, this is the way.

Even better, we found that Tanium support can be even more responsive when addressing issues in the cloud — which makes sense given the greater available access and greater responsibility they have for their systems.

Finally, with the cloud model expanding use is much easier

Customers can activate new Tanium modules on demand, so as their business needs grow Tanium scales swiftly.

A far better use of time, budget and resources than navigating on-premises hardware upgrades, new module deployments and integration challenges.

Of course, as noted, cloud migrations are complex projects. There is more than one way to navigate the journey, which is why we're eager to apply our experience to assist organizations looking to plot their own course.

Tanium Provides Partnership

On that note, one final recommendation we'd make is to establish clear and consistent communication with your TAM throughout the process.

That's your information lifeline to the larger Tanium team, and a critical source of updates about any upcoming software changes that may impact your plans or progress, a way to effectively escalate any questions or issues, and a vendor resource every customer should take maximum advantage of. We're grateful for the strategic partnership we've built with Tanium and the specific working relationships we've cultivated across the TAM organization — all of which prove critically helpful for us and our clients when executing critical projects like these.

To Learn More

If you'd like to learn more about how we help companies get the most from their Tanium investments, including cloud migrations and implementation projects, we're always eager to connect. Our team of veteran, certified Tanium experts has years of hands-on experience and has developed a deep understanding of the product, its capabilities, and best practices for achieving the objectives that matter most to our clients. ⊙