

PeerStory: NetApp HCI Multi-Cloud Strategy



This PeerStory is a collection of quotes from a real user who shared his experience using NetApp HCI on IT Central Station.



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with 10,001+ employees



USE CASE

We are using it currently for all our "Tier 2 and Tier 3 storage" for all our business units.

On the storage nodes, we're using 11.0. On the VMware side we are currently @ 6.5 moving to 6.7 after our annual freeze period ending late January 2020.



We can get the capacity for the customer in a more efficient manner in a much faster time frame than former methods.

RESULTS

From an infrastructure standpoint, we needed to have more cohesiveness between our teams. We set that out as a goal for our HCI team - realizing that's a concern and/or issue. We solved that, which helped us to deploy in a more efficient manner. Therefore, we can get the capacity for the customer in a more efficient manner in a much faster time frame than former methods.

We've done a lot of consolidation with far fewer storage side manipulations. Cluster-wise, I've been able to put more compute resources into one cluster versus maybe three or four in the older environment. **It helps our organization from the standpoint of less administration.**

The solution has resulted in a more efficient use of compute resources, because as far as our compute nodes go, we've diminished them by probably 35 percent. **This solution reduced our maintenance costs.** We were going to have to pay one to two million dollars to put in for storage and compute nodes. We are avoiding those costs.

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VALUABLE FEATURES

When you are doing lifecycle management on your storage platforms, you can just swap out pieces of equipment - since it's a modular design from the ground up. We used to do one big iron to another big iron, and that's a major migration workload/resource effort. Whereas, **with this environment, you can go with small nodes, one at a time, and do a refresh.**

ROI

The solution has reduced our ESX node footprint by 35 percent.

From an all-flash standpoint (vs hybrid), performance has mostly likely increased anywhere from 10 to 20 percent.

We have seen two to three million dollars of OPEX savings by deploying this and getting rid of older equipment.

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