

Montes Azure Stack HCI solution boosted datacenter performance for Montes A/S







Montes A/S is a managed service provider that was looking for a new datacenter solution for their managed environment. It was considered critical that the solution had to be stable and future-proof to ensure customers weren't affected by the change in any way.

Montes investigated and analyzed several different HCI strategies as potential solutions. It was important for them to find a solid proof and validated solution, with capabilities to serve as a platform for all their outsourcing customers. In the end Montes chose to invest in a Lenovo ThinkAgile MX for Microsoft Azure Stack HCI, enabling them to transition customers and still secure a fast and reliable process.

A compelling reason for choosing an Azure Stack HCI solution was the single point of contact for support and the single software vendor. The latter also saving Montes money in terms of no extra software licenses.

Lenovo and ALSO supported Montes in finding the best solution and the choice of Azure Stack HCI became a sure and easy thing. The chosen solution, based on standard components, is very reliable, and has the performance, easy management and redundancy that Montes was looking for.

When Montes moved customers to the new platform it went smoothly and with a minimum of downtime. Most customers didn't even notice the migration - they only experienced the improved performance afterwards.

After implementing the new Azure Stack HCI solution Montes became aware of some important improvements:

- The predicted performance gain of 4-6 times came true in the actual solution and even exceeded in some areas.
- Managing the new platform turned out to be a lot easier than the previous setup. The time saved can now be used developing the business.
- Withdrawal of old hardware from production, which in service costs alone was about 10% of the new total solution cost for a single year.









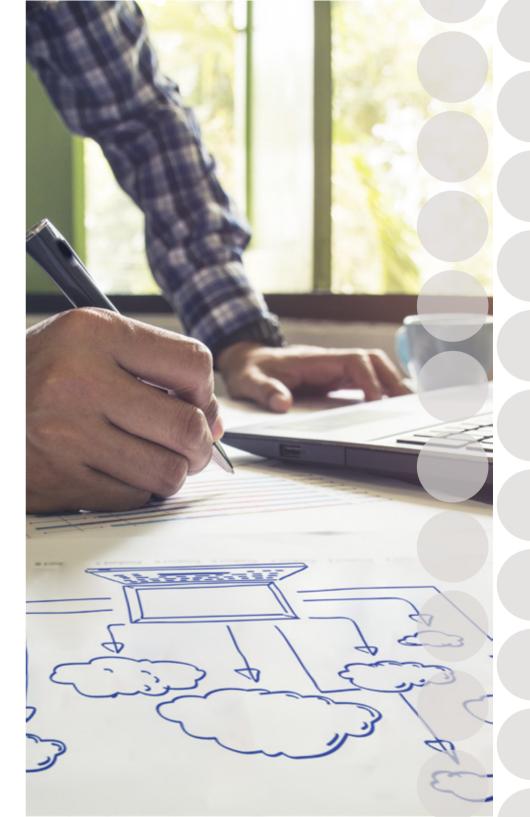








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Solution components:

Montes decided to go for Thinkagile MX Certified nodes. The solution was 9 nodes in total, 5 for primary site and 4 for disaster site. It's a Hybrid solution for Azure Stack HCl.

The Solution is based on Intel Scalable Gold 6126 CPU, 12 Cores Dual 6126 CPU, 384GB Memory, 4x1,6TB SSD for cache tier and 8x6TB for capacity tier, Mellanox 25Gb network and XClarity Pro to ease management.

For network Montes bought NE2572, 25Gb Lenovo switches.



