



Innovative transport company
relies on fast and powerful
hyperconverged infrastructure

With Cisco HyperFlex





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According to Thomas Marx, Head of IT at Müller Transport and Karl Kohn System Admin at Müller Transporte, the advantages of Cisco HyperFlex include high performance, ease of management, and zero downtime thanks to the reliability of the platform.

This established company is one of the most leading food transportation companies in Europe.

Müller Transport was acquired by Anton and Helga Müller in 1959 and has a long history in the food transport sector. With its headquarters in Wiener Neudorf, the company operates across Europe, has more than 600 employees and 7 additional facilities throughout Austria. This family-run business began as a wagon company and has grown into one of the most important logistics companies in Europe. With its extremely tight delivery schedules and procedures, Müller Transport is relied upon by many organisations for the smooth running of their businesses.

An IT environment that has grown over time

Thomas Marx, Head of IT at Müller Transport, had been challenged by the slow performance of the company's IT systems, with a legacy IT environment that had grown larger and more complex over time.

The dramatic increase in system complexity had made management difficult, while performing backups and updates had become time-consuming and manually-intensive.

The IT team had to perform lengthy updates on the geographically-dispersed systems during maintenance windows at the weekend or overnight.

With a mandate to modernize Müller Transport's legacy infrastructure, Thomas Marx looked for a state-of-the-art computing system that could solve the performance issues and provide a future-ready platform. "I wanted a solution that was easy to scale and that allows services to be provided quickly, and Cisco HyperFlex was perfect for these needs," says Thomas.

HX All Flash for superior performance

Müller Transport specified Ciscos' HX 240 All Flash system, which comprises of a 3-node cluster running both Windows and Linux servers, a database, file servers, and Citrix environments for virtualized desktop infrastructure (VDI). Müller Transport also uses advanced logistics software and enterprise resource planning (ERP), as well as monitoring and evaluation applications - all of which are running via Cisco HyperFlex. Christoph Kane responsible for the International Disposition of Müller Transport, has been delighted by the enhanced performance that Cisco HyperFlex has delivered: "With the legacy IT system, the entire Citrix environment was extremely slow, but this changed dramatically with the introduction of the hyperconverged solution.

Our flexible workspaces all run at the same high speeds, which means working from home has become much more enjoyable and we can be more efficient as we now have much better performance."

The performance of the new system is not just a delight for employees, but also for the IT team itself. In particular, Thomas Marx has been impressed by the ease of management Cisco HyperFlex provides.

Cisco HyperFlex is managed via software that sees resources as one, which means system updates can now be completed easily in a matter of hours. "The difference between our legacy infrastructure and HyperFlex is like night and day. Maintenance windows for software updates that took the whole day are a thing of the past, and maintenance costs have been greatly reduced now that HyperFlex has come on stream."

Müller Transport has also deployed Veeam for enhanced backup capabilities that complement those that come natively with Cisco HyperFlex. The Veeam Availability solution offers unique integration with Cisco HyperFlex, which ensures it's easy to implement, manage and scale.

More time for innovation

A further advantage of Cisco HyperFlex is the ability it provides users to scale Compute and Storage independently. This was an important feature for Müller Transport, who plans to add a further node in the near future to increase its data storage capacity.

The IT team also plans to automate many of the manual tasks they perform currently, so that they have more time to lead innovation projects at Müller Transport as it continues to enhance and transform its operations in the digital age.

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