

COHLINE GmbH

Fully equipped for the future - all from a single source.



To future-proof its infrastructure, the COHLINE Group has chosen a complete solution from Fujitsu, with a focus not only on availability and reliability but also on the scalability of the storage system.

Challenge

To meet customer requirements regarding the expandability of the storage system, a new solution for the existing infrastructure was needed - one that could also deliver convincing cost efficiency.

Solution

The implemented data center solution is based on three PRIMERGY RX2540 M7 servers and the midrange hybrid storage solution ETERNUS DX600 S6, configured in a TFO cluster to enhance data availability.

Benefits

- Hardware refresh for increased performance
- Optimized storage system
- Requirements for scalability, upgradability, and availability successfully met

„Thanks to outstanding guidance during the planning phase and excellent implementation of our requirements, we received exactly the solution we need to be future-ready.“

Jochen Wagner, Head of IT - COHLINE GmbH Schlauchleitungssysteme

Industry:
Automotive

Country
Germany

Employees
600

Website:
cohline.de

The customer

COHLINE is a leading manufacturer of tube and hose line systems for the global automotive industry – and has been for over 90 years. This medium-sized, family-owned company is internationally well-connected, with five production sites worldwide. Customers trust COHLINE for tailor-made, top-quality solutions that are continuously verified and ensured using cutting-edge laboratory and measurement technology.



New Business Requirements Demand Infrastructure Upgrade

The COHLINE Group is a trusted partner in the development and production of Smart Fluid Systems, supplying customers in the global automotive industry. Thanks to its modern manufacturing facilities, COHLINE produces all types of fluid-carrying hose and tube systems, regardless of material. Through complex manufacturing processes, the company fabricates lines made of metals, plastics, and elastomers—as well as combinations of different materials. Its commitment to innovation spans the development and production of advanced solutions for both conventional and alternative drive systems.

This mid-sized, family-owned company, headquartered in Dillenburg, has relied on Fujitsu for years—using the ETERNUS DX200 S4 storage cluster and ETERNUS LT40 S2 tape library. In light of new operational demands, especially concerning the scalability of the storage system, a modernization of the infrastructure became essential. The customer specifically requested a mature and future-proof storage solution that could meet growing demands in terms of upgradability and availability within the manufacturing environment.

Proven Quality and Performance Lead to Fujitsu Storage Solution

The ETERNUS DX600 S6 emerged as not only the functionally ideal but also a cost-effective midrange hybrid storage solution—outperforming the competition in direct comparisons. As a long-time Fujitsu customer already familiar with the ETERNUS DX200 S4 interface, COHLINE was confident in Fujitsu's quality and performance. The DX600 S6 quickly proved to be the perfect next-generation system and optimized choice for the future.

Thanks to its extensive scalability, this storage system is well-equipped to handle any future requirements. A hardware refresh was also implemented to boost overall performance. The existing ETERNUS LT40 S2 tape library was upgraded to the ETERNUS LT140. Its pay-as-you-grow concept and flexible configuration—supporting up to 42 drives—offer a high level of investment protection. In addition, the SAN switches from Brocade were upgraded to 32 Gb/s, doubling their speed.

The solution was completed with the Fujitsu PRIMERGY RX2540 M7 server for VMware ESXi, along with a backup server featuring a local disk repository and an LTO-8 tape library to round out the backup environment.

Fsas Technologies

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April 2025