

CASE STUDY INDUSTRY

Technology that inspires for KOLBUS GmbH & Co. KG



„It's not about buying a solution, but about receiving support - manpower, expertise, time. With managed services from DTS, we now have this support, because DTS has everything in view for us.“

Andreas Dyck, Head of IT at KOLBUS

Challenge

- Outdated storage (end of support)
- Renewal of the storage infrastructure
- Minimization of complexity
- Support during operation
- Modern all-flash technology at attractive costs

Solution

- DTS Storage as a Service

Result

- Latest, future-proof infrastructure & technologies
- Less complexity
- Less time required, intuitive administration, 100% availability & scalability
- Reduced workload for your own staff
- Optimized performance as well as backup & application times
- DTS support always available

KOLBUS GmbH & Co. KG

From the model to the finished component - products manufactured perfect. That is the motto of KOLBUS from Rahden. For almost 250 years and with over 700 employees, KOLBUS as a family business has stood for the combination of tradition and innovation. As a leading manufacturer of book cover machines and innovative solutions for the production of corrugated cardboard sales and cutting packaging, they develop future-oriented technologies for creative and sustainable products. The exceptional machine concepts are particularly impressive in terms of ergonomics and minimizing set-up times, helping to optimize productivity and efficiency in production.

Storage, management and protection of data

Storage platforms are key to driving innovation and the business forward and ultimately becoming more competitive. However, it is almost impossible for the IT department to keep up with the demands of old and new business-critical applications. This is because their use is linked to infrastructure provisioning, troubleshooting and support. That's why a new generation of storage is needed that enables IT departments to improve performance - with storage that is easy to manage, predicts and prevents failures, and offers low latency for every application.

Challenges: Renewing the IT infrastructure while minimizing complexity

KOLBUS was faced with the challenge of renewing its IT infrastructure. The old storage systems had reached the end of their life cycle. It was therefore time to introduce something new and innovative. For this reason, KOLBUS evaluated the solutions available on the market with the following requirements: High availability, latest technology, all-flash array for consolidation onto one storage array and support for operation and maintenance. Having used HPE products for many years, there was a tendency towards HPE right from the start. KOLBUS and DTS have also been in regular contact for many years. During an update meeting between Mr. Andreas Dyck, Head of IT at KOLBUS and Mr. David Koch, Deputy Manager to Regional Director Herford at DTS, the topic of storage was addressed. DTS Storage as Service was presented. After initially favoring the classic purchase, the decision was made in favor of managed services after joint elaboration. In addition to the commercial factor and the takeover of the legacy systems, the long-standing and trusting cooperation, the geographical proximity and the expertise of DTS through the single-vendor strategy were decisive factors in the decision.

New technology & implementation

KOLBUS has decided for DTS Storage as a Service as an on-premises solution. This includes the provision of an HPE Primera A650 including SAN switches and managed service by DTS for HPE storage. „We are very satisfied with both the implementation and the project support provided by DTS. The DTS team is very helpful and was always available to answer our questions,“ says Andreas Dyck. There was a structured project process, comprehensive project support (e.g. VMware, Windows) and a jointly agreed schedule. The return of the old devices and the secure deletion of data were also part of the implementation process. Overall, the implementation process ran according to schedule.

Conclusion: Solution-oriented cooperation

„We quickly realized that we had made the right decision with DTS. In the short time that we have been using DTS Storage as Service, we have seen improvements.“

For those responsible at KOLBUS, it quickly became clear that the expectations of the new infrastructure and the minimization of complexity had been met. The company benefits from a solution that is characterized by reduced time expenditure, intuitive administration and 100% availability and scalability. The IT team is sustainably relieved by the DTS and can concentrate more than ever on its core tasks. The optimized application performance was also convincing. The increased user-friendliness (Citrix VDI, file server access, virtualized servers, Oracle databases) is also a plus point. Backup times (Veeam) in particular were improved by around 40%. The times for the „Wassermann“ simulation software were also reduced from 30 minutes to 7 minutes. Finally, the availability of applications and services was optimized.

„We benefit from future-proof technology, minimal resource requirements and great support.“

Andreas Dyck, Head of IT at KOLBUS