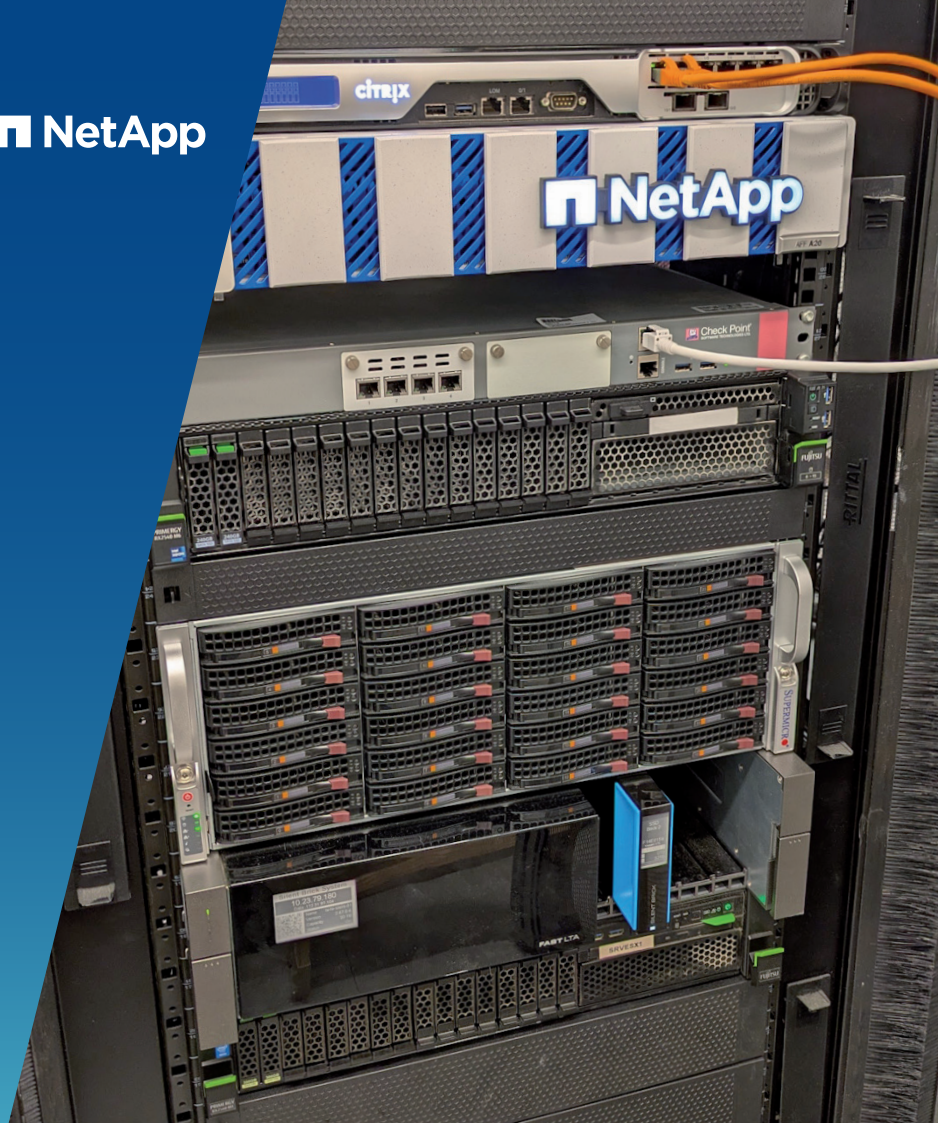


MÜHL DORF DISTRICT OFFICE

Storage modernization and a contemporary solution for public administration



Supported by Fsas Technologies and NetApp, the Mühl Dorf District Office has updated its storage infrastructure – without interruption, without compromise.

Challenge

The existing NetApp file storage infrastructure needed to be replaced promptly through a technical refresh. A completely uninterrupted migration without performance degradation during live operations was absolutely essential.

Solution

A NetApp AFF A20 with NVMe SSDs was implemented as primary storage, along with a NetApp FAS2820 with NL-SAS HDDs as secondary storage.

Results

- Powerful and scalable storage infrastructure with highest performance
- Uninterrupted migration with zero downtime thanks to Fsas Technologies' 2-4-2 migration service
- On schedule and on-budget implementation

„Fsas Technologies supported us in implementing a modern storage solution perfectly tailored to our needs. The migration was completed on schedule and without interrupting ongoing operations – which was a decisive factor for us as a citizen service center.“

Daniel Mühl Dorfer, IT Services, Mühl Dorf a. Inn District Office

Industry:
Public Administration

Employees
500

Country:
Germany

Website:
lra-mue.de

The Customer

The Mühldorf am Inn District Office is the central administrative authority for the Mühldorf am Inn district in Upper Bavaria. The municipal authority is the point of contact for the 31 communities in the district and serves as a regional interface between citizens and the state, providing administrative services such as civil status and nationality matters, as well as youth and family services.



Technology refresh of the storage infrastructure with zero downtime

A reliable and modern IT infrastructure is the foundation for smooth operations at the Mühldorf am Inn District Office as a citizen-focused service center. The existing NetApp File Storage Infrastructure had reached its end-of-life and therefore needed to be replaced promptly. A short-term service extension of the legacy systems made it possible to include the latest NetApp hardware generation into the planning.

Tailored solution with NetApp AFF A20 and FAS2820

Based on a detailed analysis of the existing infrastructure – capacity, I/O, and performance metrics – Fsas Technologies and partner C. Rudolf Salfer GmbH developed a solution perfectly tailored to the District Office. A NetApp AFF A20 with high-performance NVMe SSDs was implemented as primary storage. It is designed for business-critical workloads such as VMware, databases, and hybrid cloud environments, offering advanced ransomware protection and seamless data management with NetApp ONTAP.

The solution is complemented by a NetApp FAS2820 with cost- and performance-optimized NL-SAS HDDs as secondary storage. It offers an ideally balanced ratio of capacity and performance and is optimized for simple implementation and management – ideal for backup, archiving, and non-dedicated business applications. The highly available hardware, combined with NetApp ONTAP, ensures cost-effective data protection, security, and scalability for future growth and cloud integration.

Zero-downtime migration thanks to the Fsas Technologies 2-4-2 migration service

A key requirement of the project was an uninterrupted migration that would not interrupt the District Office's ongoing operations. To achieve this, Fsas Technologies deployed its newly developed 2-4-2 migration service. Using additional IP switches, a temporary high-availability solution was implemented, enabling an uninterrupted migration with zero downtime and no performance loss.

A modern infrastructure as the foundation for the future

With its new storage infrastructure, the Mühldorf District Office now has a modern, powerful, and scalable foundation. The combination of NetApp AFF A20 and FAS2820 delivers both maximum performance and cost-efficient capacity.

Thanks to the close collaboration between Fsas Technologies and partner C. Rudolf Salfer GmbH, the project was successfully completed on time, within budget, and without any operational interruption. The support services, provided directly by Fsas Technologies, gave the District Office the added benefit of German-language support with an individual SLA.

Partner:



For more information on

