

CITY OF SÜßEN

LOCATION: Germany | **INDUSTRY:** Public Administration

City of Süßen relies on StorMagic SvHCI



Süßen is a city with more than 10,000 inhabitants in the district of Göppingen in Baden-Württemberg. Süßen operates a total of 13 facilities in the city area, including an indoor swimming pool, the city library, and the city archive, as well as installations such as solar panels and an environmentally friendly pellet heating system.

BUSINESS CHALLENGE

The small but powerful IT team of the city of Süßen was faced with the challenge of finding a reliable and cost-effective alternative to the VMware licence, which had been discontinued

by Broadcom. With limited resources and the need to ensure smooth operation of the IT infrastructure, finding an stable solution was a top priority.

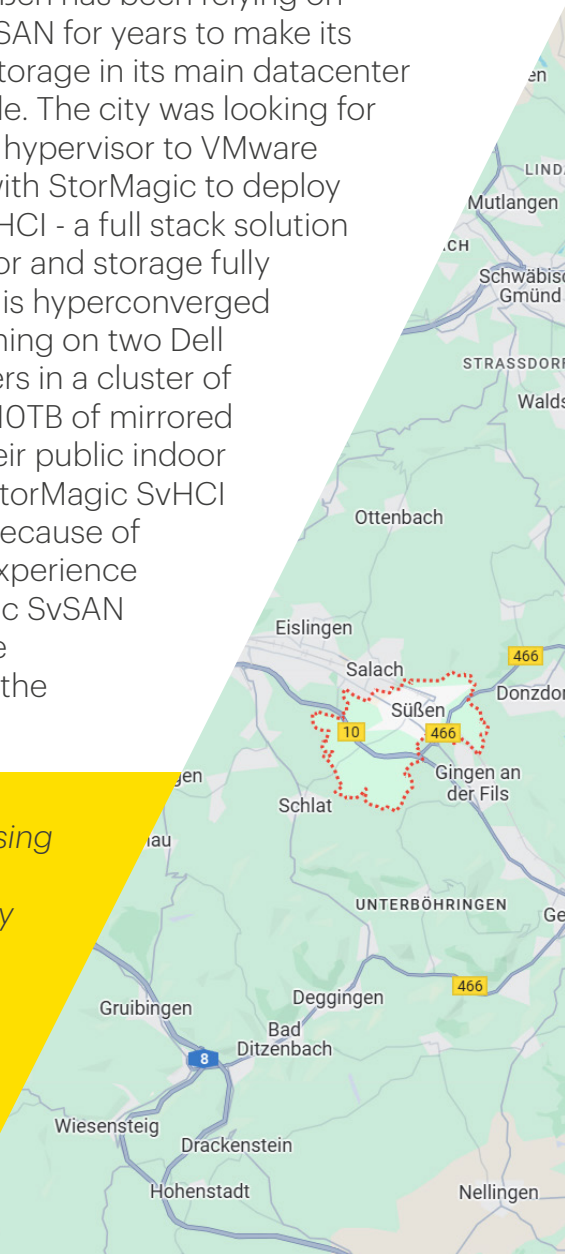
SOLUTION

The city of Süßen has been relying on StorMagic SvSAN for years to make its central data storage in its main datacenter highly available. The city was looking for an alternative hypervisor to VMware and worked with StorMagic to deploy StorMagic SvHCI - a full stack solution with hypervisor and storage fully integrated. This hyperconverged system is running on two Dell R-Series servers in a cluster of 2 nodes with 10TB of mirrored storage, at their public indoor pool facility. StorMagic SvHCI was chosen because of the positive experience with StorMagic SvSAN in the VMware environment, the



We have great confidence in StorMagic, as we have been using SvSAN successfully in our main datacenter for a long time. The new hyperconverged SvHCI software has a significantly better price-performance ratio compared to competing options on the market. SvHCI was therefore the perfect replacement for VMware for us.

Stefan Rieder
IT Architect, City of Süßen



attractive cost-performance ratio and the ease of implementation and management. SvHCI enables the city's IT team to deploy quickly and easily and offers an intuitive user interface that significantly reduces the administrative burden. As a result, the city of Süßen was able to organise its IT landscape more efficiently and focus on its core tasks.

The independent installation of SvHCI by the IT team of the city of Süßen made it possible to create a customised IT solution to run the public indoor pool's applications for its building, heating, cash register and inventory management systems. SvHCI ensures reliable and highly available operations, which is essential for a pleasant visit to the pool.

WHY STORMAGIC

- StorMagic SvHCI offers a convincing price-performance ratio that stands out in comparison to other solutions on the market.
- The existing positive experiences with StorMagic solutions formed a solid basis for confidence in the new implementation.
- The fast response time and the high quality of the solutions provided by StorMagic Support, combined with the personal support provided by our regional contact, contributed significantly to the success of the project.

To read more about StorMagic SvHCI, visit: <https://stormagic.com/svhci>

SIMPLE

Provides a radically easy to manage and reliable HCI software solution for different locations and applications.

COST-EFFECTIVE

The hyperconverged infrastructure solution offers comprehensive virtualization at low cost and is the perfect replacement for the VMware installations previously used by the city of Süßen.

POWERFUL AND SCALABLE

The solution fulfills today's performance requirements, avoids overprovisioning and guarantees the requirements of tomorrow with simple scaling.

Technical Configuration

SvHCI licence	2 Node
Servers	2 x Dell R Series
VMs	10
CPU	2 CPUs with 8 cores each
Working Memory	128 GB RAM
Storage Capacity	10 TB
Disk Configuration	2.5 inch SSDs, Raid 5
Network	10 Gbit with HPE Aruba 1960
Backup Partner	Veeam Backup & Recovery

