

CASE STUDY

allnatura

LOCATION: GERMANY

INDUSTRY: RETAIL

Updated: 18th June 2025

German Furniture Retailer allnatura adds High Availability in its Primary Datacenter with StorMagic SvSAN

**BUSINESS CHALLENGE**

Having been designed to be highly available, allnatura's server infrastructure at its primary datacenter suffered from a single point of failure. The weak point was a dependency on a single, shared central memory. Consequently the company began looking for a new solution that would mirror data and therefore dramatically increase resiliency.

SOLUTION

allnatura used exone and its integration partner NEWERKLA to develop a strategy for high availability that leveraged StorMagic SvSAN, and two identical servers. SvSAN uses the underlying internal storage of the two servers, ensuring that virtual machines and storage are mirrored and highly available.

WHY STORMAGIC

The reliable, resilient solution protects allnatura's data, eliminating the threat of downtime, while StorMagic's licensing model allows additional compute and storage capacities to be increased without additional cost or disruption. This allows allnatura to upgrade their basic two node cluster easily and affordably, permitting them the flexibility to carry out the upgrades when needed and without impacting business performance.



The implemented concept covers our requirements excellently and the implementation with the partners was optimal. In particular, the fact that we can also do justice to our basic ecological concept is of course an additional plus point

Manuel Diemer

IT System Administrator, allnatura



Based on the two identical basic systems, both the computing power and the memory requirements can be flexibly expanded if required. This means you don't have to commit yourself to a specific expansion size right from the start. The two basic systems can be expanded independently of each other to meet individual requirements. Be it through external storage expansions when additional storage capacities are required or with additional servers when there is only a greater need for more computing power. Even a spatial separation of the hardware in two separate fire compartments or buildings is possible within certain distances.

Marc Grimmeißen

Senior IT Project Consultant, NEWERKLA

SvSAN Configuration

SvSAN License	SvSAN 12TB Gold
Servers	Two SuperMicro Servers
Memory	32 GB memory per Server
Disks	2x 12TB SSD Storage
Network	10 Gb iSCSI Networking
Hypervisor	VMware vSphere Hypervisor
Applications	Databases, ERP and Production Applications



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