

Active-Active Cluster solution with Open-E DSS V7

Manufacturer of pedicure products implements HA storage with Open-E and VMware

Since being established in 1978, Eduard Gerlach GmbH from Germany is a market leader of pedicure products with its brands GEHWOL and GERLACH TECHNIK.

The Challenge

The existing SAP system of Eduard Gerlach GmbH was designed for approx. 150 users running from an external data center. The SAP environment was planned to be in-sourced, which is why the company was looking for a modern and high-performing storage platform with high availability and easy scalability. The main requirements were to meet the system standards of SAP: a solution certified by VMware, including storage capacity as well as 5 years of 24/7 support.

The Solution



The project was assigned to IT specialist and Open-E Partner, ComputerCentrum GmbH from Germany, who proposed proven HP server hardware with storage software Open-E DSS V7 as an ideal solution.

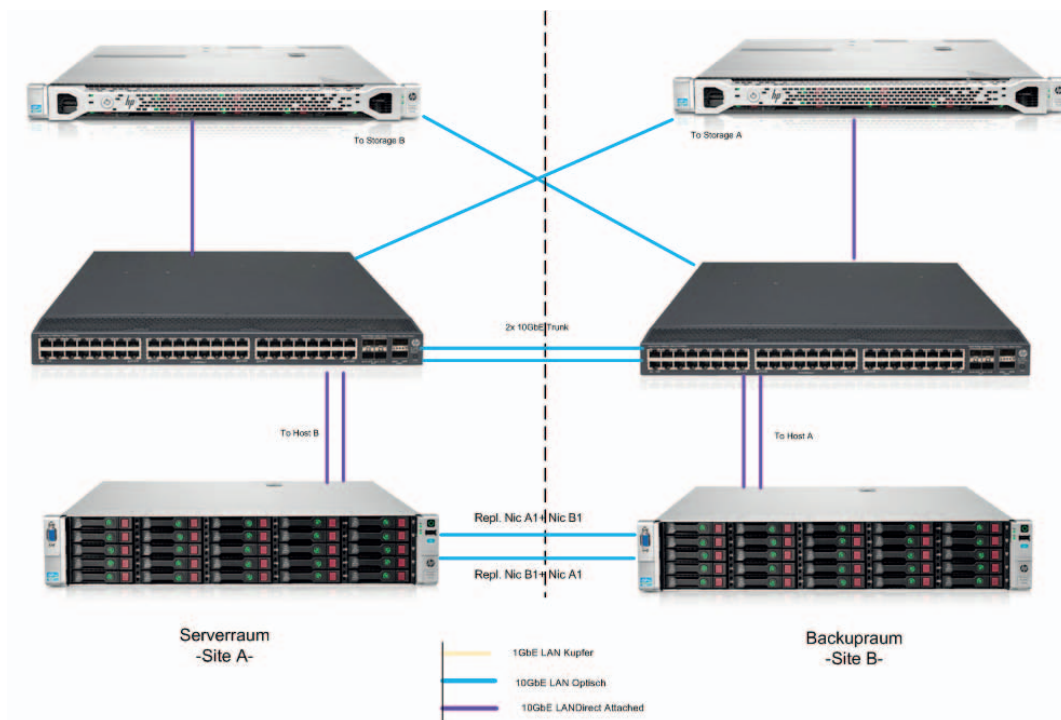
The possibility of setting up an active-active iSCSI cluster with VMware certified software and HP VMware Hypervisor (Essentials Plus) convinced their customer at once. With a powerful server and network components a high availability environment with modern 10Gbit technology was set up – split into two server rooms in different fire protection zones.

During the consulting process, the company decided to set up a consistent storage centralization for the SAP environment which was updated on a new database and re-located to the company's own data center. Additionally, a multi-stage backup concept was implemented, ensuring a simplified restore process in case of data loss, at the same time increasing security of the whole storage system.



The Hardware Setup

ComputerCentrum GmbH implemented the latest Proliant Generation 9 servers by HP which are certified by VMware – same as Open-E DSS V7 – to meet the requirements of SAP.



The Benefits

Jens Nentwich, IT Manager at Eduard Gerlach GmbH:

“Storage centralization is a sensitive topic for every company. In our case, compatibility with our existing SAP database was a must – apart from easy scalability, high availability and best performance. With the new storage solution based on Open-E DSS V7 we were able to meet all requirements, benefit from additional security with 24/7 support and didn't have to wear out our budget. All in all, we are completely happy with our new solution.”

About Eduard Gerlach GmbH

Eduard Gerlach GmbH has more than 140 years of experience in pedicure, and exclusively sells its brands GEHWOL and GERLACH TECHNIK over retail partners such as pharmacies, drugstores, health food shops, pedicurists and cosmeticians. The company offers a wide portfolio of remedies for foot problems that specifically meet the needs of pedicurists. Eduard Gerlach GmbH stands for quality, innovation and experience, as well as progress and good partnerships on the market, with their retailers and customers. More information on www.gehwol.com/en/

About Open-E

Open-E is a well-established developer of IP-based storage management software. Open-E JovianDSS and Open-E DSS V7 are robust, award-winning enterprise storage applications which offer excellent compatibility with industry standards, and are the easiest to use and manage. Additionally, they are some of the most stable solutions on the market and undisputed price performance leaders. Open-E accounts for over 27,000 installations worldwide and has received numerous industry awards and recognition. Thanks to its reputation, experience and business reliability, Open-E has become the technology partner of choice for industry-leading IT companies. For further information about Open-E, its products and partners, visit www.open-e.com