

## IS4IT Case Study

# Getränke Essmann GmbH

### IS4IT BUSINESS AREA

#### IS4IT ESS EDC

#### AT A GLANCE

High-availability SAP infrastructure up to date at Essmann

#### COMPANY

Company:	Getränke Essmann GmbH
Headquarters:	Lingen
Industry:	Retail
Products and Services:	Beverage logistics service
Employees:	660
Internet address:	<a href="http://www.getraenke-essmann.de">www.getraenke-essmann.de</a>
Founded:	1916

#### SUMMARY

“Even or especially when one is really happy with an existing solution, the long-term application must be scrutinized very critically. We evaluated several options in detail and calculated them to the penny. Switching FlexFrame to another virtualization solution did not completely cover our requirements functionally. Outsourcing our SAP systems could not be justified financially. The modernization of our environment based on Fujitsu’s IT infrastructure FlexFrame for SAP was – as already the case in 2004 – the most economical solution. IS4IT implemented the upgrade to new hardware and software, modernization of our SAP basis and expansion of the FlexFrame environment extremely competently and successfully. Through these measures, we continue to have an ultra-modern infrastructure, which meets our ambitious plans for expansion in the future.”

*Thomas Vogel, IT Manager*

#### PROJECT GOALS/CHALLENGES

1. Modernizing the IT infrastructure in two physically separated data centers for operating the entire mission-critical IT solutions, which also contain a variety of SAP systems.
2. Increasing the capacity and performance in the storage area by renewing the high-availability NetApp MetroClusters.
3. Integrating the last two stand-alone SAP systems, BW test systems and SAP Solution Manager in the FlexFrame environment.
4. Establishing and developing sites to meet considerable IT infrastructure growth due to the company’s elaborately planned business strategies.
5. Providing additional storage and expanding computer capacity to avoid bottlenecks.
6. Selecting the most appropriate modernization option – including an outsource-or-invest decision.

## DECISION FOR IS4IT

1. For years we have been a satisfied customer; in this period a trusting partnership has been established.
2. Solid IS4IT staff know-how; IS4IT has specialists for all of ESSMANN's relevant topics, ranging from server and storage hardware, SAP Basis and FlexFrame to the network infrastructure.
3. IS4IT is active nationwide so that all of Essmann's locations can be served on-site.
4. FlexFrame upgrade and hardware investment proved to be a more effective solution than SAP outsourcing.

## SOLUTIONS

1. Exchanging storage and server hardware.
2. Adapting the storage capacity to growing demands by implementing a NetApp Fabric-Metrocluster consisting of two storage systems each with four disk-shelves divided between the two computer centers.
3. Upgrading the FlexFrame software.
4. Modernizing the SAP Basis technically and migrating to Oracle 11g.
5. Absorbing all SAP systems hitherto not yet situated in FlexFrame.

## BENEFITS

1. Operating a stable, sleek, highly available solution based on Fujitsu and NetApp storage at a reasonable price-performance ratio for small and medium-sized companies, with which SAP is working.
2. Cost-effective solution for a highly available, easy to manage, flexible and quickly expandable SAP infrastructure.
3. Aimed at ensuring high 99.95% availability for all of the company's data.
4. Avoiding capacity and performance bottlenecks due to the company's growth.
5. Modern state-of-the-art infrastructure, with which one is prepared for the distant future.
6. Easy administration and high flexibility of the environment.
7. Scalability—additional servers can be integrated at any time.
8. Use of Intel-based servers with Linux provides good performance at favorable cost.

## PARTNERS INVOLVED

1. **Fujitsu Technology Solutions GmbH**
2. **NetApp Deutschland GmbH**