

## Delivering high availability to Lekkerland



“Because our business depends on our ability to fulfil orders reliably, high availability is a critical feature of our warehouse management platform. To date, with HP’s Integrity Server technology and support services, we have experienced 99.999 per cent availability.” Katja Zimmermann, head of system management, Lekkerland

### Objective:

Lekkerland wanted to achieve consistent data across its entire SAP-based operation and support future growth. They looked to replace distributed warehouse management systems with consolidated central implementation offering improved functionality.

### Approach:

- Implement SAP Logistics Execution System (LES), with Warehouse Management (WM).
- Install a platform based on HP Integrity servers and HP StorageWorks disk arrays, with HP OpenView for system management.
- To ensure business continuity and availability, Lekkerland engaged HP to provide support services in the form of HP Critical Service for SAP and HP Support Plus 24.

### IT improvements:

- SAP LES powered HP Integrity Servers provides enhanced warehouse management functionality, sophisticated reporting capabilities, and high-quality data covering the entire operation.
- Availability is currently running at 99.99 per cent, with no downtime since the new warehouse management system was implemented.

### Business benefits:

- High availability of the warehouse management system protects against the potentially damaging consequences of interruption to business operations.
- There is better support for business relationships with large multinational customers.
- As the company grows, integration of new warehouses can be achieved easily.

Lekkerland is a leading supplier to the European convenience trade, providing confectionery, drinks, tobacco products and foodstuffs. Based in Germany, it has a presence in 12 countries. Because its business is built around logistics, distribution and wholesale, effective warehouse management is of central importance. Until recently, Lekkerland ran its warehouse management system on local servers at each location. As it came to rely increasingly on SAP as a core business platform, the shortcomings of this aging system became ever more apparent.

“Having decided to base our business on SAP, we wanted consistent data across our entire operation, including our warehouses,” explains Katja Zimmermann, head of system management, Lekkerland. “The need for improvement was particularly acute in the area of processing and reporting, and we also wanted to support future growth.”

Having established that the required functionality was available within SAP, Lekkerland decided to consolidate onto a central implementation of SAP Logistics Execution System (LES) with Warehouse Management (WM). Availability was the all-important consideration when choosing the infrastructure. Lekkerland was already experiencing high levels of availability for its SAP retail implementation, one of Europe’s largest, which runs on an HP Metro Cluster. Its existing experience with SAP, coupled with a competitive cost analysis, convinced it that HP was the platform of choice for SAP LES.

### Supporting growth

The deal included a new infrastructure based on HP Integrity servers and expanded HP StorageWorks disk arrays located at Lekkerland’s headquarters, with HP OpenView for system management. To ensure business continuity and availability using a combination of proactive and reactive support, HP is providing Lekkerland with HP Critical Service for SAP and a three-year Support Plus 24 contract.

To date, SAP LES has been rolled out to nine Lekkerland warehouses. According to Zimmermann,

## Customer solution at a glance

---

### Primary applications

- SAP R/3
- SAP Logistics Execution System (LES) with Warehouse Management (WM).

### Primary hardware

- 2 x HP Integrity rx8640 Servers
- 4 x HP Integrity rx4640 Servers
- 1 x HP 9000 rp8420 server
- 2 x HP StorageWorks Disk Array xp1024

### Primary software

- HP OpenView

### HP Services

- HP Critical Service for SAP
- HP Support Plus 24

its use provides her company with greatly improved warehouse management functionality. Sophisticated reporting capabilities are a particularly important feature, while the existence of high-quality data covering the entire operation will enable Lekkerland to better meet the needs of large multinational customers. However, these benefits can only be realised in an environment where consistent high availability is guaranteed. In this context, Zimmermann reports that there have been no interruptions to availability since SAP LES was introduced.

“If the warehouse management system suffered any downtime, our operation would grind to a halt, with potentially serious consequences for the business,” concludes Zimmermann.

Reliance on HP’s scalable Integrity server and storage technology helps to ensure support for future growth. Currently, Lekkerland is actively expanding in Europe. It will be easy to extend the scope of the system.

---

To learn more, visit [www.hp.com](http://www.hp.com)

© 2006 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

