

success²

PRIMERGY™



ProdingeR Verpackung Consolidates its IT for the Future: Oracle E-Business Suite on PRIMERGY Servers with LINUX

THE CUSTOMER

ProdingeR
Verpackung
Coburg

THE PROJECT

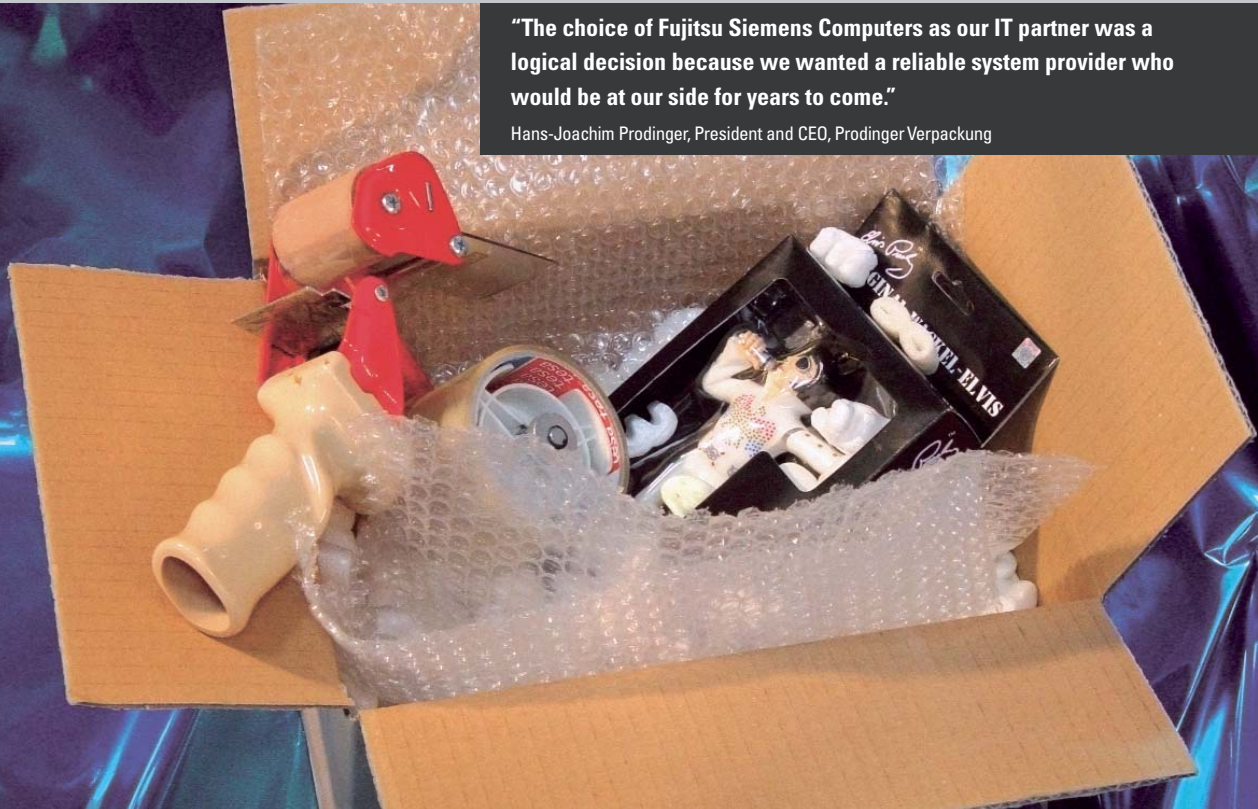
Process
optimization by
introducing a
complete vertical
ERP solution

THE SOLUTION

Server
consolidation
with PRIMERGY
servers running
the LINUX
operating system,
the Oracle9i
database
and Oracle9i Real
Application
Clusters

"The choice of Fujitsu Siemens Computers as our IT partner was a logical decision because we wanted a reliable system provider who would be at our side for years to come."

Hans-Joachim ProdingeR, President and CEO, ProdingeR Verpackung



In its role as a single-source provider of a wide variety of modern packaging materials, and with operations at several locations in Germany, ProdingeR Verpackung was confronted with an extremely complex process structure. As a result, company executives decided to implement a vertical-market solution that would streamline and automate business processes while saving money at the same time. After consulting with PRIMUS SOLUTIONS AG, a qualified partner of Fujitsu Siemens Computers, ProdingeR managers decided to implement the Oracle E-Business Suite. The central installation for company headquarters in Coburg runs on our PRIMERGY™ systems with the LINUX ES 2.1 enterprise operating system from Red Hat, the Oracle9i database and Oracle9i Real Application Clusters.

The Customer

ProdingeR is a family-owned business with a rich tradition dating back to its founding in 1925. The company has earned a reputation as a reliable partner in all matters related to packaging, and it is among the top ten enterprises in this business sector in

Germany. In addition to its main manufacturing site in Coburg, ProdingeR Verpackung also has facilities at five other locations, employing a workforce of 200 people. More than 20,000 customers throughout the country rely on products from ProdingeR.



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The requirements

Prodingen serves about 20,000 customers and maintains contacts with some 1,500 wholesale suppliers. Efficient processes are essential to keep the business cost-effective, competitive and focused on its customers. The management at Prodingen decided to optimize its internal processes by automating as many of them as possible. Together with PRIMUS SOLUTIONS AG, a specialist for software solutions based on Oracle databases and development environments, the company introduced a customized vertical-market ERP solution built around the Oracle E-Business Suite. Implementation began in January 2004. This is being followed by server consolidation, which will ensure that all existing systems running at Prodingen's five locations can be replaced by a central system installation in Coburg by early 2005.

Fujitsu Siemens Computers is the hardware supplier for this project and is responsible for guaranteeing smooth server operations with the Red Hat Enterprise LINUX operating system platform. Linux and Microsoft® Windows are the strategic operating system platforms for PRIMERGY servers from Fujitsu Siemens Computers, and all PRIMERGY systems are fully certified for Linux. This is the basis for the effective implementation and operation of Oracle infrastructure solutions. Prodingen

Verpackung selected Fujitsu Siemens Computers as its vendor of choice on the basis of our outstanding product quality, stability and long-term viability.

Oracle E-Business Suite on PRIMERGY

The central data center in Coburg is being equipped with eight PRIMERGY RX200 rack servers and one Fujitsu Siemens Computers S80 Fibre Channel disk storage system to form the basis of a closed and integrated enterprise infrastructure. The servers feature 2-way Intel® Xeon™ processors that deliver extraordinary computing power for driving the Internet business applications bundled in the Oracle E-Business Suite. Users will benefit from the Oracle Warehouse Management, Oracle Financials, Oracle Purchasing and Oracle Order Management modules which considerably streamline the internal workflow. The system configuration is centered around two server cabinets. In one of the cabinets two PRIMERGY RX200 systems function as clustered database servers running Oracle9i Real Application Clusters (RAC). Two other PRIMERGY RX200 systems run as application servers. Together these systems ensure that the solution delivers a high degree of fault tolerance and scalability – both now and in the future. As computing loads increase on the application and/or database servers, either an additional RX200 application

server or an additional RX200 RAC server can be integrated in the configuration. The second cabinet houses four PRIMERGY RX200 servers that function as the stand-by database instance (Oracle Dataguard) and as test servers for the database. These servers are clustered under Oracle9i RAC. This cabinet is also designed for installation up to 500 meters away from the other cabinet to provide maximum disaster protection. The backup for the servers and databases is performed using the Veritas Netbackup product.

Benefits for Prodingen Verpackung

- Cost-effective business processes and streamlined workflow
- Improved process transparency
- Central administration of all locations
- Open system and module architecture

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