



FIDUCIA IT AG
Karlsruhe, Germany
www.fiducia.de

Industry:

Financial Services

Annual Revenue:

US\$1.1 billion

Employees:

2,900

Oracle Products & Services:

Oracle Database Enterprise Edition
Oracle Partitioning
Oracle Real Application Clusters
Oracle Diagnostics Pack
Oracle Tuning Pack
Oracle Configuration Management Pack
Oracle Provisioning Pack

Implementor:

Oracle Consulting

“We decided to implement Oracle with the help of Oracle Consulting because Oracle Database with Real Application Clusters is the only system that offers similarly impressive advantages to what could, until now, only be achieved through mainframe applications: namely a fail-safe system with high availability and scalability.”
– Matthias Schorer, Chief Technical Architect, FIDUCIA IT AG

FIDUCIA IT AG Meets Single Euro Payments Area Initiative Requirements with Database Solution

FIDUCIA IT AG is a leading IT provider for financial services companies in Germany, as well as an IT competence center and the largest IT provider within the German Association of Cooperative Financial Institutions. Its key competencies are in top-security data processing center operations using open system, Unix, and modern mainframe technologies, and in the development and implementation of integrated IT solutions—primarily for credit unions and cooperative banks within the association, and for private banks.

Challenges

- Comply with statutory requirements of the Single Euro Payments Area (SEPA)—an initiative that created a zone in which the euro is considered domestic currency for electronic payments
- Utilize the most up-to-date technologies in line with the business strategy of modernizing the company’s core banking system

Solution

- Worked with Oracle Consulting to develop the SEPA application based on decentralized components using Java and Unix, and Oracle solutions
- Ensured high-availability and fail-safe systems management through the use of Oracle Database Enterprise Edition with Real Application Clusters
- Ensured reliable, rapid, and streamlined transactions for around 800 customer-banks through the use of Oracle Partitioning
- Achieved high performance through a multitenancy system and selective access—selective information retrieval being the key
- Further improved performance by utilizing Oracle Tuning Pack for database optimization
- Enabled easier monitoring and administration by using grid control, including packs (diagnostics, configuration, management, and provisioning)
- Facilitated the administration of a total of 63 million accounts efficiently
- Enabled the processing of SEPA transactions worth US\$51 million (€40 million) to US\$64 million (€50 million) per day
- Realized expanded configuration options for the storage of archive data
- Achieved cost savings by using open systems