



Stadtsparkasse München: more efficiency in financing with SAP.

With a balance sheet total of DM 25 billion, Stadtsparkasse München is one of the largest savings banks in Bavaria and the sixth largest in the whole of Germany. With more than 3,000 employees in 117 branches the financial institution, which celebrated its 175th anniversary in 1999, services some 670,000 customers. In addition to its universal banking business, private and corporate customers benefit from 22 service centres. With around 43 % market share of private customers in Munich, this up-to-the-minute traditional institution is one of the leading financial services providers in the Bavarian capital. Stadtsparkasse München focuses its activity in the Munich area, where it is a major player in the economy, employer and taxpayer. As a member of the S-financial group, Stadtsparkasse München belongs to the largest financial combine in Germany and offers its customers a comprehensive range of financial services. With the help of its European partner organisations as well as hundreds of corresponding relationships worldwide, it competently and reliably assists its customers beyond the country's borders.

The emphasis is on service at the Stadtsparkasse München: it is guaranteed through a personal contact partner on the ground who gives individual and competent advice, easy-to-use ATMs available around the clock, and an extensive range of home banking services via PC or telephone. As the financial institution recognised this development early on, it is today also well positioned in e-business. In order to guarantee customers efficient service, emphasis is placed on system availability and performance as well as the efficiency of the IT applications in use.

A call for new solutions

In 1997 IT restructuring became essential due to increased demands and countless developments in the market. Stadtsparkasse München maintains a large team of programmers who have already created many tailor-made applications for the financial institution. In the financial sector, the decision was in favour of

Industry	Financials
Application	SAP R/3 FI, AA, CO, MM, SEM
Software	OS/390 AIX DB2 Tivoli Lotus Notes
Hardware	zSeries pSeries ESS

"Thanks to SAP and IBM we are in the position to constantly optimize our internal processes. We have now laid the grounds to capitalise on future e-business opportunities."

Günter Weigl, SAP Applications Consultant, DP Organisation, Stadtsparkasse München

Stadtsparkasse München 



SAP R/3 FI, since both year-2000 compliance and Euro compliance were already guaranteed.

IBM Global Services wins the day

The contract to install SAP R/3 went to IBM Global Services. As a global SAP partner, in consulting, development, training, platform and technology, IBM offers all the elements belonging to an efficient SAP solution. With several thousand SAP consultants, IBM Global Services covers the entire spectrum of corporate structures – from the medium-sized enterprise to the globally active group – in virtually all sectors. A joint team made up of employees of Stadtparkasse München and IBM consultants formulated a tight, deadline-oriented project management plan, which included a feasibility study including workshops and demonstrations as well as the actual implementation of SAP R/3. The given project timescale, which ran from April to September 1998, and production start on 1 October 1998, were strictly adhered to.

Implementation consisted of two parts: customisation of the SAP R/3 FI module and establishment of the necessary interfaces. The FI module now completely covers general ledger and creditors as well as accounts receivable, accounting, and fixed-asset accounting. The heterogeneous IT landscape, with its countless home-grown island solutions, called for the programming of interfaces to connect with the host-based upstream and downstream banking applications. These interfaces now mean that daily sales, as well as accruals and deferrals, and allocations can be entered directly into the financial statements. Furthermore, it is now possible to carry out structured evaluation of accounting data to match the requirements and needs of the user group in question.

Further SAP R/3 projects implemented

This was followed, in 2000, by the SAP R/3 MM module for purchasing, stock-keeping and materials supply. By customizing the interfaces, and with the help of add-ons developed in house, the module was optimised to the requirements of the financial institution and all required areas transformed. In January 2001, the CO module with costing and cost-centre accounting went into production. This meant

that business processes were simplified quite significantly and, at the same time, the quality of the data was enhanced. To ensure its future viability, the Sparkasse will now take another decisive step towards SAP in covering even more parts of the core business. For the overall bank control parts of SAP's Strategic Enterprise Management (SEM) solution SEM-RA, SEM-SA and SEM-PA are planned.

The aim is to replace a multitude of applications developed in house by a state-of-the-art integrated system offering completely new possibilities and create a basis for the easier implementation of forthcoming significant changes in the law (e.g. in the German Banking Law or in the Mandatory Reporting through Basel II) with a unified data pool.

Tried-and-tested IBM solutions constitute the basis

All SAP R/3 applications run on a tried-and-tested combination of an IBM S/390 as database server with DB2, together with two IBM RS/6000 SP as application servers. The system is administered centrally from a Control Workstation with the Parallel System Support Program (PSSP), which takes over administration of the individual nodes. In this way, one of the IBM RS/6000 SP provides central control of the SAP R/3 modules, development and integration, as well as test system for upgrades and the house currency. The second IBM RS/6000 SP hosts the productive SAP central instance and is also equipped with four nodes. One of these nodes serves as backup, but is also used for loadbalancing in ongoing operation. A second node manages the internal communication which is based on Lotus Notes for the more than 3,000 employees.

The mainframes are monitored by the extensive functions of Tivoli NetView and Tivoli System Management. IBM Commonstore and an IBM 3494 Magstar Library are used for archiving. With regards to storage, Stadtparkasse München relies on IBM's Enterprise Storage Server solution to optimally manage the approximately 2,4 TB. IBM DB2 constitutes Stadtparkasse München's central database. According to Michael Galonska, Organisation System Management: "We are very pleased with the DB2 database. Both its load balancing and reaction times are very convincing."

Expansion of solutions is planned

Stadtparkasse München is currently testing IBM MQSeries in the mainframe environment so that the individual parts of the IT landscape can be linked together even better. In order to be properly equipped for the future of e-business, the financial institution is naturally contemplating marketplaces and portals. As a matter of priority, however, discussions are currently underway on the use of SAP in overall bank control. According to Günter Weigl, SAP Applications Consultant, DP Organisation, Stadtparkasse München: „The introduction of SAP is more than an EDP project. With IBM as our partner we have extensive technical and operational know-how at our fingertips. Through the outsider's impartial view of our internal business processes we are getting valuable impulses for restructuring and optimisation.“



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