



TRANSIT AUTHORITY MOVES AHEAD WITH SAP® ERP 6.0—THANKS TO IDS SCHEER CONSULTING

Challenge

Magdeburger Verkehrsbetriebe GmbH (MVB) had been expanding for years and, as a result, had a highly heterogeneous IT landscape. To become more efficient, the company decided to replace its applications with integrated, process-oriented standard software and connect to an industry-specific sales solution. The new solution would also serve as the basis for a route profit/loss analysis tool.

Solution

MVB turned to IDS Scheer Consulting for its experience and standardized methods in project management and SAP ERP implementation. As a result, the complex project was completed on time and with consistency using a standards-based implementation.

Benefits

- Fast implementation—system goes live in just 15 months
- Reduced IT and process costs due to a consolidated, economical IT landscape
- Increased transparency since one system handles all process mapping and documentation
- Greater alignment of IT and business requirements
- Simplified integration of new functionality
- Successful teamwork, thanks to standardized IDS Scheer Consulting project management, implementation methods and tools



Magdeburger Verkehrsbetriebe GmbH (MVB), the public transit authority in Magdeburg, Germany, has operated public transportation in this 1,200-year-old city for more than 125 years. Magdeburg is the capital of Bundesland of Saxony-Anhalt, Germany, covering an area of 200 km² with more than 229,000 citizens. The authority is expanding bus and rail lines to offer customer-friendly, reliable public transportation with a high level of quality and efficiency.

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“Naturally, it was a great challenge for us to introduce such a complex system within a period of 15 months. Working with our partners, however, we were able to succeed.”

Klaus Regener | Managing Director | MVB

Mapping out a more efficient solution

MVB's IT landscape had become a multitude of disparate applications and was burdened by overlapping data storage and various applications used for the same processes. Diminishing budgets in the public transit sector required the authority to restructure this landscape into a more efficient, process-oriented, integrated SAP ERP solution.

Sales processes specific to the public transportation sector needed to be mapped in a standardized way using an integrated industry-specific sales solution called PT® nova sales software, well-suited as an SAP add-on. IDS Scheer Consulting was entrusted with general project management and worked in cooperation with Hansecom to deploy that company's sales software for MVB.

The right route: IDS Scheer Consulting

IDS Scheer Consulting was selected for the project due to:

- Know-how in enterprise process management for local public transportation
- Experience in SAP implementation
- Process-oriented implementation approach
- References in route profit/loss analysis

The consultants combined their signature project management method with proven tools and templates for all project tasks to enable precise, goal-driven project planning and execution.

ARIS Value Engineering (AVE) for SAP, a solution concept developed by IDS Scheer Consulting, combined competence, methodology and comprehensive tool support for all stages of SAP implementation.

Shifting the project into high gear

MVB's focus was on accounting, materials management, maintenance and integration of the external sales system to cover all aspects unique

to public transit. So, during process design, the team gave special consideration to creating a consistent IT solution with standardized, optimized processes and the same IT applications across all these areas.

The platform to integrate all relevant business processes went into operation the same day. New processes were modeled with ARIS using SAP reference structures and MVB's existing business processes. This way, the project team was able to identify necessary changes and requirements to build the most efficient system. MVB-specific modifications (including user rolls and systems) were transferred back to the SAP project structure.

ARIS facilitated seamless integration of MVB's business needs with SAP software functionality. The generated process models also served as documentation for the blueprint. Information in the ARIS models, such as data flow, roles and process interfaces, were linked with configuration elements for the blueprint in SAP.

Moving forward with many benefits

The teamwork of Hansecom and MVB succeeded, thanks to standardized IDS Scheer Consulting's project management, implementation methods and tools. IDS Scheer Consulting's combination of business process competence and SAP implementation expertise led to high-quality results and on-time completion. The partners performed very well under enormous time pressure. PT® nova went live at the same time as SAP ERP, even though this was not a requirement in the original project timeline.

The consulting group's industry experts worked with MVB to generate an SAP application that was perfectly tailored to its needs. MVB achieved on-time IT consolidation and deployment of the SAP ERP system. Fewer interfaces allow for more cost-efficient, transparent systems.

In addition, the whole system environment, including the integrated sales system, is easier to

use—and MVB has a solid foundation for an accurate route profit/loss analysis tool as well as for becoming a more efficient, process-focused organization.

KEY COMPONENTS



IDS Scheer Consulting provided project management, which was pivotal to the project's success.

ARIS Value Engineering for SAP combined with **ARIS Business Architect for SAP** enabled efficient design, analysis and optimization of processes across the enterprise.

Take the next step to get there - faster.

ABOUT SOFTWARE AG

Software AG is the global leader in Business Process Excellence. Our 40 years of innovation include the invention of the first high-performance transactional database, Adabas; the first business process analysis platform, ARIS; and the first B2B server and SOA-based integration platform, webMethods. We are unique in offering the world's only end-to-end—and easiest to use—business process management (BPM) solutions, with the lowest Total-Cost-of-Ownership.

Our industry-leading brands, ARIS, webMethods, Adabas, Natural and IDS Scheer Consulting, represent a unique portfolio for: process strategy, design, integration and control; SOA-based integration and data management; process-driven SAP implementation; and strategic process consulting and services. Our comprehensive software and services solutions allow companies to continuously achieve their business results faster.

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