

Accelerated Transportation Management

A state-of-the-art, preconfigured solution based on SAP Transportation Management





In June 2011, the SAP® Transportation Management (SAP TM) 8.0 solution became generally available. This solution significantly expands the scope of SAP's logistic and fulfillment management capabilities. TM 8.0 handles the planning and transporting of goods across the globe, using multiple modes of transportation. Capgemini participated in functional requirements discussions with SAP during the initial design phase of the solution and took an active part in beta testing prior to the ramp-up phase. First-wave clients around the world, including Abudawood, Artoni, Cargill, C.H. Guenther & Son, and Owens Corning, are already deploying the software to improve customer service, reduce logistics costs and better manage complexity and compliance in moving freight across a global supply chain.

Realize efficiency improvements and overcome current challenges with a state-of-the-art transportation platform

The SAP TM solution marks a major step forward in transportation management and comes at a time when companies are faced with a number of challenges, including:

- Volatile fuel prices – forcing companies to make more efficient use of their transportation resources
- Environmental concerns and carbon footprint – stimulating companies to invest in green logistics
- Globalization of markets – compelling companies to consider the impact emerging markets will have on transportation streams and volumes
- Congestion around cities and highways – making companies investigate alternatives that more positively impact transportation costs and duration

- Collaboration and visibility – creating a more responsive, efficient and sustainable supply chain means parties are obliged to work together.

SAP TM helps companies efficiently, quickly and accurately orchestrate the movement of goods. It creates an environment that simplifies, automates and interconnects transportation processes, improving order management, planning and consolidation and optimizing inbound and outbound shipments – all while taking into account real-world constraints, costs and penalties.

Comprehensive functionality comes with standard SAP backend integration

SAP's TM solution supports:

- Freight order management: Handles all types of customer transportation requests
- Transportation dispatching and execution: Plans and controls the movement of goods with decision support based on compatibilities and capacity restraints, uses the routing guide to develop rule-based planning and benefits from comprehensive freight contracting, tendering, and booking functions
- Transportation charge management: Organizes activities related to the calculation of transportation charges, billing and settlement preparation
- Financial integration: Takes advantage of billing and invoicing processes that support customer billing, freight auditing and self-billing.

The SAP TM solution can be implemented as a standalone unit and can also be integrated easily with other SAP applications, such as sales order management, Extended Warehouse

Management and financial backbone systems. This allows for maximum implementation flexibility.

Further benefits of the application include automating transportation tendering, execution, tracking and settlement processes, as well as helping ensure compliance to international trade regulations and handling hazardous material. Beyond economic gains, the SAP software helps companies, people and processes run better across the transportation operations that account for 15 percent of global CO² emissions.

Fast and affordable deployment of a best-in-class Transportation Management solution

Capgemini has years of experience in transportation management, starting in the 1980s and 1990s with the development of tailor-made solutions for international logistic services companies. Because of our expertise, SAP asked us to work with them as they were developing their TM solution. Capgemini also participated in the final testing of SAP TM and used that experience to develop preconfigured transportation scenarios (several for land transport) that are currently available for demo purposes and for accelerating implementation.

A collaborative business relationship

Together, SAP and Capgemini will work with you to deliver results. We match the best technology with the best applications to meet your specific business needs. We will deliver affordable solutions in a simplified environment designed to bring real improvement to your business. We offer a state-of-the-art transportation management solution based on SAP, with preconfigured scenarios that accelerate implementation and reduce implementation costs. One of the ways to handle preconfigured

functionality and reduce effort is by using the Rapid Deployment Solutions (RDS) developed by SAP. The implementation will be done by highly skilled consultants familiar with both transportation processes and the SAP TM solution, helping to ensure that as many benefits as possible will be identified and realized.

SAP TM on-demand

Additionally, Capgemini can offer these solutions in a hosted environment that includes a service center staffed around the clock by certified consultants. This hosted environment allows companies to leverage an economy of scale by sharing infrastructure and connectivity costs, resulting in lower operating costs and a lower Total Cost of Ownership (TCO).

Another option is a flexible pricing plan based on usage, which could help eliminate any large initial investments and free up financial resources. Flexible pricing can be based on an on-demand concept known as Software as a Service (SaaS) that allows companies to pay for the software only when it is being used.

By taking a strategic approach, shippers and logistic service providers can move to the next level of transportation management and create a new business model that allows rapid business transformation with greater flexibility and less risk.

Getting acquainted with the SAP TM solution

We offer several distinct opportunities for you to become acquainted with the solution and how it works:

- **SAP TM Demo at your office**

Presentation of the latest SAP TM functionality includes standard demos

based on different business scenarios, such as a shipper scenario, a land transport scenario (carrier perspective) and a freight forwarding scenario.

- **SAP TM Experience Day at Capgemini**

Includes a presentation of the latest trends and challenges, SAP TM demos, followed by a discussion concerning the potential improvements you can achieve with this transportation management solution.

- **SAP TM Experience**

For an entire month, experience SAP TM in your own office through access to a hosted SAP TM system (in the cloud) and the different available scenarios. Provides the possibility to develop your own scenarios and use your own data.

Capgemini, building a business case as a driver for change

Capgemini has demonstrated leadership and commitment to the transportation and logistics industry with its tools, research and programs, including the TM Quick Scan and the Annual Third-Party Logistics Study. The TM Quick Scan can help identify opportunities for improvement and build the business case for change along with the necessary action plans. The power of this tool is in its repository, which contains our transportation industry business models. These models, in turn, are tied to best practices, key metrics, potential business benefits, and representative application architectures. Our TM Quick Scan will help ensure that technology and business processes are aligned to support a company as it competes in an ever-changing business environment.



About Capgemini and the Collaborative Business Experience™

With around 115,000 people in 40 countries, Capgemini is one of the world's foremost providers of consulting, technology and outsourcing services. The Group reported 2010 global revenues of EUR 8.7 billion. Together with its clients, Capgemini creates and delivers business and technology solutions that fit their needs and drive the results they want. A deeply multicultural organization,

Capgemini has developed its own way of working, the Collaborative Business Experience™, and draws on Rightshore®, its worldwide delivery model.

More information is available at www.capgemini.com.

Rightshore® is a trademark belonging to Capgemini

About SAP

Headquartered in Walldorf, Germany, SAP is the market leader in enterprise application software. Founded in 1972, SAP (which stands for «Systems, Applications, and Products in Data Processing») has a rich history of innovation and growth as a true industry leader. SAP applications and services enable more than 109,000 customers worldwide to operate profitably, adapt continuously, and grow sustainably. With revenue (IFRS) of €12.4 billion for the year 2010, SAP has more than 53,000 employees and sales and development locations in more than 75 countries worldwide.

SAP is listed on several exchanges, including the Frankfurt stock exchange and NYSE, under the symbol «SAP.» Additional information is available at www.sap.com.

Are you interested?

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