



Kapsch TrafficCom AG  
Vienna, Austria  
www.kapsch.net

#### Industry:

Industrial Manufacturing

#### Annual Revenue:

US\$308 million

#### Employees:

946

#### Oracle Products & Services:

Oracle Database  
Oracle Warehouse Builder  
Oracle Business Intelligence  
Oracle Support

**“Our goal is to be the worldwide market leader in high-quality and innovative vehicle telematic solutions. Our philosophy—‘Always One Step Ahead’—applies to our data warehouse as well. Oracle not only provided us with excellent tools and a stable, high-performance product,, it also helped us to manage our tasks with its extensive specialist knowledge.”** – Uwe Hribernig, Data Warehouse Specialist, Kapsch TrafficCom AG

## Kapsch TrafficCom AG Integrates Data from Disparate Systems to Improve Business Processes

Kapsch TrafficCom AG is a leading international provider of innovative intelligent transportation systems (ITS) products, and services. Kapsch TrafficCom primarily develops and supplies electronic toll systems and handles the technical and commercial operation of these systems. In addition, the company produces traffic-management systems, including traffic-monitoring, parking, and access systems (both on public roads and elsewhere). Kapsch TrafficCom is headquartered in Vienna, Austria and has subsidiaries and representatives in 22 countries.

### Challenges

- Collect and analyze complex ITS information for multilane free-flow systems that allow drivers to pay tolls without impacting the flow of traffic
- Design a high-performance, always-available and low-maintenance data warehouse to support financial, business development, operational, and workforce management key performance indicators (KPIs)
- Integrate data from several disparate systems into a consolidated data warehouse for KPI reporting

### Solution

- Mapped all core processes—including tolling, enforcement, validation, rating, billing, invoicing, maintenance, and resource planning—required for a multilane freeflow system into consolidated data warehouse
- Created an Oracle data warehouse for around-the-clock operation that offers high-performance reporting and a scalable platform for future growth
- Deployed Oracle Business Intelligence to provide management with KPI-based decision support including analysis of revenues, cash flow, tolling performance rates, as well as system availability, load, and reliability
- Achieved almost maintenance-free operation for the consolidated data warehouse
- Used Oracle Warehouse Builder to automatically generate 90% of the source code to integrate data from disparate systems