



DSB Group
Copenhagen, Denmark
www.dsb.dk

Industry:

Travel & Transportation

Annual Revenue:

\$1.65 billion

Employees:

5,000 to 9,999

Oracle Products & Services:

Oracle Application Server
Oracle BPEL Process Manager
Oracle JDeveloper
Oracle Database

“We saw more and more projects running over budgets due to problems with interfaces between systems of various ages and thus technology. By employing a single point of interface and making a strict requirement for all new systems we have found a resolution for this. The solution is BPEL from Oracle whereby we also envision that we will be introducing SOA at a business level within a couple of years.”

– Peter Lundsten, IT Division Manager, DSB Group

DSB Group Gains Competitive Advantage with Service-Oriented Architecture Platform

DSB Group provides urban, inter-city, regional, and international passenger rail services within Denmark and into Sweden. Wholly owned by the Danish Ministry of Transport, DSB carries more than 175 million passengers every year. Its goal is to offer customers simple and attractive travel services. No longer a monopoly, DSB faces fierce competition as other transport operators move into Denmark. At the same time, DSB is in the process of expanding its business abroad.

Challenges

- Enable more than two hundred systems to talk to each other in order to manage the Danish transportation service
- Difficult to replace systems without having a major impact on other systems where DSB no longer might have the skills at hand
- Find the right place to get the best quality information
- Often easier for the individual project to create their own new database with information, that already existed elsewhere
- Build a new system that no longer depended on the required functionality but rather on the level of integration required with the legacy system portfolio

Solution

- Moved all integration to a single group of developers—The Integration Centre
- Established a company rule that that no new system could talk to another system without going via the Integration Centre
- Trained the Integration Centre in using Oracle SOA
- Installed the Oracle Application Server with Oracle BPEL
- Applied the Oracle BPEL Designer based on Oracle JDeveloper
- Implemented adapters from Oracle in order to access legacy systems