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## Project: Portfolio of Services for one of the largest European Railway Company

### The Customer

Our client is the IT arm of the largest railway companies in the Europe. The unit is the internal service provider to railways for transport and infrastructure, which has more than 36,500 employees. The client is the consultancy and solution provider, responsible for managing the Group's information technology solutions.

The range of services offered extends from process and technology consultancy, through developing and integrating new applications into customers' IT environment, to comprehensive maintenance and operational management of IT systems. Continuous attention is paid to ensuring high quality and security standards in performing these functions.

### The Business Need

Faced with challenges to improve performance and innovating technology to keep costs down, client partnered with NIIT Technologies to facilitate development of various applications in the areas:

- Passenger Traffic & Sales Distribution
- Railion (Transport & Logistics)
- Track System Passenger Stations
- Holding & Service Provider
- Production, Planning and Control

### Solution

NIIT Technologies has setup a DDC for client at our Bangalore facility. The services being offered include:

- Consultation Services
- Software Development Services
- Software Maintenance Services

### Ongoing Projects

- ALLEGRA/Generic Master Data Maintenance
- ALLEGRA/IMS Export
- STREDA
- WaMo/Design

### Future Projects

- Ebula (Migration)
- PlanET
- CMR (Data warehousing)
- Peoplesoft (Peoplesoft ESA Resource Management)
- WaMo

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## Environment

**Software:** J2EE, Java, Java Technologies, C++, MFC, COM, wxWindows, QT, PL/SQL

**Hardware:** Pentium

**Tools:** Peoplesoft, Ascential Datastage, Business Objects, ERWIN

**OS:** MS-Windows, Linux

**Database:** MS-SQL Server 2005, Oracle 9i

## Engagement highlights

- Automation of Deployment using “ant” scripts
- Coding S&G’s embedded with the WSAD using “check style”
- Use of internally built code generation tools