Railway-Driven Logistics
The Logistics business has established itself worldwide as an important, dynamically growing industry. Rail freight traffic operations are the backbone of the global logistics solution for many industries. Market share of rail-bound logistics is forecasted to increase rapidly over the next years with the increased volumes of freight traffic, the economic pressures in the oil and gas industry and the demand for environmentally friendly transportation solutions.

CSC is helping transform the rail industry developing innovative software, and by providing consulting services and solutions tailored to the needs of our customers.

The Rail Cargo Management System (RCMS)
RCMS is a railway-specific software built on industry standards to manage a wide range of business processes with flexibility, ease of integration and scalability. Applications include:
- Shunting management, train formation and dispatching
- National and international freight train operations
- Rail logistics services

Functionality and Characteristics

Functionality
Our RCMS solution supports the order management, planning, service provision and billing of the rail freight traffic operations. The IT solution is modularly constructed and can be configured to the specific needs of a customer. The single modules are coupled together to provide seamless, end-to-end process support.

RCMS employs special functions to take account of dangerous goods and provide for load, maintenance and wagon management, thereby enabling a wide spectrum of application for service provider and customers in the rail freight and logistics market. The software is regularly enhanced and adapted by CSC to reflect new developments in train operations and logistics, as well as to embrace new technological challenges.

Characteristics
RCMS is already in daily operation with more than 1,000 users. A comprehensive interfacing capability has been successfully employed by customers to facilitate data exchange with IT systems of business partners, consignors, telematics systems and process control systems as well as with other business standard software.

Through characteristics such as multilingualism and the ability to handle multiple mandates, RCMS is suitable for individual customers, customers with multiple operational locations, and logistics groups. Independence from proprietary operating and database systems improves compatibility with, and integration into different IT system environments of customers.
Why CSC?

Rail cargo industry experience and information technology systems know-how are critical requirements in today's complex rail logistics environment. Specialised rail experience with train formation, wagon management and schedule constraints is required to take into account the numerous restrictions and general conditions in the planning and execution of rail-bound logistics.

Our proven success in transforming rail cargo operations is based on solid experience and solutions expertise.

Addressing the growing importance of public transportation worldwide, we develop industry specific solutions for Rail Cargo and provide consulting, systems integration, and IT-enabled business solutions tailored to the unique needs of our many customers.

CSC is one of the leading global service providers in the area of the Information Technology (IT). With our innovative IT solutions and services and provision of managed services, CSC supports customers in all important branches of the economy including Rail and Mass Transit.

We serve our Transportation customers with specific IT solutions and services such as:

- Scheduling and information systems for the rail freight traffic
- Operations Control Systems for regional passenger train and mass transit operators
- Accounting Systems
- Information and Communications platforms
- Simulation
- Introduction and integration of IT standard software
- Project management
- Consulting Services
- IT operations
- Managed Hosting
- Outsourcing

Contact:

Americas: John Donahue | jdonahue5@csc.com | +1.609.257.8191
Europe: Nicki Skujat | nskujat@csc.com | +49 351 4777121