

HCL helped a leading Class 1 railroad transform and modernize legacy system while improving business agility and reducing operational risk

About the customer

The largest freight railroad network in North America: The leading Class 1 railroad, has **44,000** employees, **32,500** miles of track in **28** states, and more than **8,000** locomotives.

Business challenges

The client's IT landscape was characterized by legacy applications leading to various challenges:



Inflexible legacy applications decreased competitiveness



Existing transportation system lacked real-time analytics and data visibility



High cost of maintaining complex legacy IT portfolio



Business risk due to lack of scalability and adaptability to latest technologies

HCL comes into play

HCL created a legacy transition framework to support co-existence of modern and legacy applications. A DevOps-based development using open source technologies and persona-driven design of responsive user interface was also created.

55+M

lines of code converted

30%

automation of repetitive development tasks

30%

reduction in cost of ownership

Impact delivered

