



Railway Company Improves Controls and Functionality

INDUSTRY : Transportation and Logistics

Background

One of America's leading transportation companies, whose railway routes cover nearly two dozen U.S. states, turned to PK to replace multiple legacy solutions to improve controls and functionality.

Challenge

With \$12 million in damage repairs subject to re-billing annually and a re-billing rate of 21 percent, improving the re-bill process was also a key concern for the company.

Solution

Over the course of eight months, PK tapped into its extensive expertise in niche skill areas in SAP and used Agile processes and Accelerated SAP (ASAP) methodology to develop and test a completely automated, role-based solution that included a user-friendly UI application and a paperless workflow process. To solve the various business challenges faced by the railway, the PK team utilized a variety of technologies to expose services, SAP ERP to run business transactions, SAP PI for integration and data exchange across systems and SAPUI5 for a rich, flexible user interface.

The partnership was a success: The end solution, which integrated with existing company systems ranging from ITOS and OASIS to CAS and ARMS, resulted in a dramatic reduction in overhead and in the time required to execute processes. The client also expected to realize savings in its annual spend on maintenance and repair and on damage repairs subject to re-billing.