InfoWorld

2006 InfoWorld 100 Awards: Transportation

By Richard Gincel

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BNSF Railway Co. www.bnsf.com
Data Consolidation and Business Forecasting
Project Lead: Charla Moore, Manager Business Intelligence
Project Description: Following a merger, BNSF implemented the OnTrack forecasting and budgeting project to build a multiplatform tool custom-designed for use with BNSF's Teradata enterprise data warehouse. OnTrack uses multiple technologies, including Teradata, Hyperion Essbase, Hyperion Master Data Management, IBM DB2 Alphablox, and Java. OnTrack replaced departmental data silos with a single, integrated and automated platform for all BNSF forecast and plan data.

CN (Canadian National Railway) www.cn.ca
IT Automation Initiative for Sarbanes-Oxley Compliance
Project Lead: Bruno Quesnel, Network Engineer
Project Description: Deployed Opsware's Network Automation System to automate the complete operational lifecycle of its network devices from bare-metal provisioning to policy-based change management, compliance, and security administration. Using Opsware, CN gained control over its heterogeneous network of 2,000-plus devices. By implementing Opsware Network Automation System across its network devices, CN can now automatically detect and auto-remediate noncompliant configurations. Opsware helps CN ensure compliance with policies and best practices by automatically validating proposed changes, deployment, and automatically rolling back unauthorized or noncompliant changes. It also prohibits unauthorized device access and allows CN to prevent noncompliant changes, security breaches, and errors before they happen by screening all change activity through a compliance model.

DHL www.dhl.com
Datacenter Consolidation and Software Standardization Project
Project Lead: Gary Clark, CTO and Senior Vice President, Infrastructure Services
Project Description: Multi-year initiative consolidated more than 160 of its datacenters around the world into three worldwide datacenters. The IT team needed a highly scalable software infrastructure that would scale to mammoth proportions. With the help of Symantec, DHL implemented a storage and availability solution that enabled the company to continue operating at superior service levels and keep its data highly available. DHL implemented the following solutions: Symantec Storage Foundation, Cluster Server, and NetBackup.

Sabre Holdings www.sabre-holdings.com
Replace Legacy Portfolio Management with Primavera
Project Lead: Herm Barringhaus, Delivery Manager, Corporate Systems
Project Description: To integrate the new Primavera system with existing systems and keep automation workflow intact, Sabre linked Primavera to SAP, Sabre's ERP system. Using Java Web services to build complex interfaces, Sabre was able to extract Primavera data, combine it with legacy data, and route it to SAP for processing.

2006 INFOWORLD 100 WINNERS
Top 10 Finalists

Computing/Tech	Distribution/Supply Chain
Education	Financial Services
Government	Health Care
Insurance	Manufacturing
Media/Multimedia	Pharmaceuticals
Retail	Services
Sports	Telecommunications
Transportation	Unspecified

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