Lynden Tennison
Senior Vice President & Chief Information Officer

Lynden Tennison was named senior vice president and chief information officer of Union Pacific Corporation in February 2005. In his position, Tennison is responsible for organizing and managing the development, implementation and operation of Union Pacific Railroad’s information and telecommunications technologies.

Before his promotion, Tennison was vice president-Information Technologies and chief technology officer for Union Pacific Railroad. Tennison was named to that position in 2001 and had responsibility for the application systems and architectures for the entire company. From 1998 through 2001, Tennison was president and chief executive officer of Nexterna, a technology subsidiary of Union Pacific.

Prior to joining Union Pacific in 1992, Lynden spent five years with American Airlines’ SABRE division and was responsible for the Knowledge Systems organization. From 1979 through 1987, Lynden worked on various management and technical capacities for AT&T and Southwestern Bell Telephone.
Union Pacific Technology Team
World Class Team

Deep Software Expertise
Electrical Engineering
World Class Operations

1,500 Technology Professionals
800 Software Engineers
25 Distinguished Technologists

Union Pacific Technology Platform
Forging The Future

Application Services
- Workflow
- Rules
- A/I/ML
- Notifications

Foundation Services
- Messaging
- Monitoring
- DataGrid
- Search

Gateway Connect
- Transform
- Multi-Protocol
- Multi-Party
- Guaranteed Msg

300M Transactions / Day
30,000 Messages / Second
3,000 Micro-Services
Focused On Business Value

IT Cost
Percent of Revenue

Source: Gartner

Sensor X

- Accelerometer
- Strain Gauge
- Digital Temp Sensor

* SensorX Patent Pending ©2047445