



INDUSTRY
Transportation

Siemon *Success* Solution

Customer Overview Union Pacific Railroad

- Largest railroad in North America
- 32,400 route miles over 23 states
- Approximately 51,000 employees
- Operates 8400 locomotives and 106,000 freight cars

Challenge

Union Pacific's dispatch centers are the lifeline of their company. Dispatch centers are responsible for monitoring and controlling the routes of all Union Pacific trains, a task in which network failure is not an option.

Solution

To ensure that their dispatch centers' network cabling infrastructure would support these critical needs, Union Pacific selected Siemon's 10G *ip*® UTP copper network cabling solution. Beginning with Union Pacific's two main dispatch centers in Omaha, NE the company has begun an aggressive recabling program. Totalling over 2000 drops each, these sites utilized a 10Gb/s, end-to-end Siemon solution, including Siemon cable, MAX® patch panels, MC® patch cords and MAX outlets.

Results

The dispatch centers are up and running on the Siemon infrastructure. With performance exceeding expectations, these two facilities form the model by which other Union Pacific locations will be upgraded

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