

Penske Truck Leasing

Penske Truck Leasing is a leading services provider to the transportation industry. Headquartered in Reading, Pennsylvania, the company was founded in 1969. They serve customers in North America, South America, Europe, Asia and Australia with their full-service commercial truck leasing, fleet maintenance, rentals, used sales, and supply chain solutions. Penske Truck Leasing employs more than 33,000 people worldwide and operates a fleet of more than 330,000 vehicles.

The company has trusted their business with IBM i and Power Servers for some time now. Recently, Penske Truck Leasing took on a new high availability project. Downtime for the company is not an option, as it could have a major impact on brand reputation, revenue, and trust of their clients. With so many trucks under management and operation, downtime could mean a stranded driver on the road or a truck that doesn't get the maintenance it needs in time.



Penske Truck Leasing was running IBM i 7.3 on POWER7+ servers when they decided to implement PowerHA and DS8886 storage. Using a toolkit from IBM Systems Lab Services, they automated their flash copy and tape backup operations. It also gave them the ability to do offline backups instead of save-while-active, which was disruptive to the business and risked losing data.

Previously, while using a journal-based, logical replication tool, it took the company 4-5 hours to do a role swap from one partition to another. Now with PowerHA, DS8886 Global Mirror and the toolkit from IBM Systems Lab Services, this only takes 15 minutes, saving valuable time. Also, the team used to have to refer to over 40 pages of documentation for this task, which has now been reduced to only one page with the new solution. A bonus was the CPW overhead of logical replication that was released back to production.

Continuing their investment in upgrading their IBM i platform, Penske Truck Leasing recently purchased new POWER9 servers to replace their existing infrastructure. Along with the move to DS8886, this reduced their data center footprint down from 4 racks to about half a rack. Penske Truck Leasing is looking forward to many more years of high availability and resiliency for their business with IBM i and PowerHA.

Take the next step!

To learn more about IBM i and Power servers, please contact your IBM representative or IBM Business Partner.