

Partition Manager 11 Paragon Solution Case Study



J.B. Hunt Selects Paragon Partition Manager 11 for Robust Scripting and Flexible Licensing Options

“Of the four products we tested, Paragon’s Partition Manager 11 was the only one that provided the powerful scripting capabilities we needed... Paragon’s Partition Manager is one of the best tools we’ve ever purchased... Their technical support and assistance with scripting was a huge benefit.”

Robert Auten, Client Engineer, J.B. Hunt

Organization: J.B. Hunt Transportation Services, Inc. focuses on providing safe and reliable transportation services to a diverse group of customers throughout the continental United States, Canada and Mexico. Utilizing an integrated, multimodal approach, J.B. Hunt provides capacity-oriented solutions centered on delivering customer value and industry-leading service. For more information about the company, please visit www.jbhunt.com.

Industry: Transportation

Employees: 16,076

Revenue: \$3.8 billion

Key Challenges: Provide enough free storage to apply multiple software upgrades to 600 PCs with 1 of 2 partitions low on space.

Environment: 1,000 servers and 5,500 workstations.

Solution: Paragon Partition Manager 11

Business Benefits: J.B. Hunt saved over 1,000 hours in labor of their IT technicians and the same amount of time in shipping, not to mention the cost of freight to two-way ship 600 PCs cross country.

The Problem: Repartition 600+ PCs in several remote offices

J.B. Hunt had more than 600 PCs running Windows XP, where the C-partition had to be expanded with space taken from the adjacent D-partition.

“We had two options. Option #1 was to build new machines at the corporate office and swap them with the machines in the field. This would mean 2-way shipping for each box plus the time it would take to image 600 machines and handle the shipping process at both ends”, explains Robert Auten, Client Engineer for J.B. Hunt. “The other option was to do the partitioning onsite. The problem with that approach was that we do not have technicians on site at these locations.” Not wanting to incur the expense of labor, shipping, and time lost, J.B. Hunt decided to go with option 2 and started to look for a software provider that could meet their requirements for remote and unattended operation.

The Solution: Paragon Partition Manager 11

“The Paragon solution allowed us to write a small C# application which, run remotely on each machine, generated and executed a unique script based on Paragon’s Scripting Language (PSL) to perform the partitioning operation”, continues Auten.

The flexibility that Paragon Partition Manager offers through its powerful scripting language and the ability to call scripts from 3rd party applications was critical to the success of the project. “Of the four products we had tested, Paragon Partition Manager 11 was the only one that provided the powerful scripting capabilities we needed,” says Auten. 100% data protection was an additional requirement. In 2 cases, disk errors were encountered, but with Paragon’s built-in disaster recovery feature, both machines could be restored quickly and without any data loss.

“Initially, we didn’t know how many machines we would have to touch and how long the project would take, but Paragon was able to accommodate us with flexible licensing options that helped us out a great deal”, adds Auten.

Paragon Partition Manager 11 includes all the features to maximize storage utilization while minimizing downtime and the required technician man-hours to administer partitions under Windows® operating systems.