

CASE STUDY: SERVER RACK LOGISTICS

SITUATION

A data center equipment manufacturer needed a logistics solution for transporting fully-loaded server racks to various data center locations. We were already a vendor for them, so we were able to offer them a solution.

The challenge involved not just transportation, but also specialized handling, unpacking, and environmentally responsible crate management. The solution needed to be both cost-effective and aligned with data center operational requirements.

ACTIONS

Our multi-part solution includes:

1. Specialized Transportation

- Custom transportation of crated, fully-loaded server racks from manufacturing facilities
- Secure delivery directly to data center locations
- Asset-based solution for domestic shipping

2. Inside Delivery Options

- Dock delivery with crate removal service
- White glove delivery service including:
 - Transportation into the data center computer room
 - Collaboration with data center engineers
 - Precise rack positioning and placement
 - Complete crate removal and cleanup

3. Innovative Crate Management Program

- Assessment of crate types and conditions
- Strategic sorting for either reuse or recycling
- Return transport of reusable crates to manufacturers
- Environmentally responsible destruction and recycling of designated crates
- Cost-benefit analysis to determine optimal crate handling



AT A GLANCE OVERVIEW

- Data Center Equipment Manufacturer
- Hillsboro Oregon
- Server Racks
- Transportation & Inside Delivery

BENEFITS

- Clear chain of custody throughout delivery
- Reduced handling points and risk of damage
- Flexible deliver options to match specific site requirements
- Consistent processes across all delivery locations
- Reduced carbon footprint through optimized return shipping

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