

# Server Rack Spares

## Management of Data Center Spares Supply Chain



### Challenge

Cloud Services Provider needs to have a robust Spares supply chain to their Data Centers to minimize Server Rack downtime.

#### Main requirements:

- Managing on site Data Center forward stocking locations for Server Rack Spares
- Monitoring consumption of Spares stock and place replenishment orders to component warehouse
- Providing a turn key service with inventory management for all Spares

**Product** Server Rack Spares

**Industry** VM Electronics  
Cloud Computing

**Region** Global



### Solution



**Two-tiered Spares supply chain with forward positioned Spares stocks held within Data Centers & larger Spares stocks held within a component warehouse, both with Schenker monitoring consumption and managing replenishment.**

Schenker personnel ...

- ... perform daily cycle counts of all Spares stocked at the Data Center and monitor stock levels vs. Cloud Services Provider set Min/Max levels
- ... place replenishment orders to component warehouse and restock Data Center with replenishment material
- ... monitor Spares inventories at component warehouse and place replenishment orders to maintain Spares stocks

### Benefits



**Cloud Services Provider is able to leverage Schenker's Cloud Computing Supply Chain capabilities to provide robust Spares supply chain.**

- Schenker focus on Spares supply chain management enables Cloud Services Provider technicians to focus on Server Rack repair and maintenance
- Visibility of available Spares stocks and Spares consumption enables minimizes Server Rack downtime due to Spares shortages