PAETEC Expands Customer Service Capability with Tripp Lite Colocation Rack Enclosures

PAETEC

"The Tripp Lite cabinets provide a safe and secure location to house critical data infrastructure. Not only are they aesthetically pleasing, but they are extremely functional."

—Robert Fuller, Manager
Colocation Equipment Engineering
PAETEC

SUMMARY

Customer
PAETEC delivers personalized communications solutions and service to business-class customers in 84 of the nation's top 100 metropolitan areas.

Goal
Install a complete, cost-effective, visually consistent rack solution for the PAETEC Customer Colocation product expansion in a timely manner.

Solution
42U SmartRack™ Enclosure
  - *SR42UB*
  - *SR42UBCL*
48U SmartRack Enclosure
  - *SR48UB*
  - *SR48UBCL*
Rack Enclosure Door Handles with Combination Lock
  - *SRCOMBO*
Roof-Mounted Fan Panel
  - *SRFANROOF*

Results
Successful installation within desired budget and scheduling parameters.

Customer
Based in upstate New York, PAETEC offers its customers a comprehensive suite of IP, voice, data and Internet services, as well as enterprise communications management software, network security solutions and managed services. They deliver personalized communications solutions and service to business-class customers in 84 of the nation's top 100 metropolitan areas.

Goal
Colocation Equipment Engineering Manager Robert Fuller set out to procure a standard, cost-effective, visually consistent cabinet solution for the PAETEC Customer Colocation product expansion. After careful consideration, he chose Tripp Lite's SmartRack™ enclosures for facilities in Houston, Milwaukee and Phoenix because of the product quality, availability and price. As he explained, "Lead time is not an issue with the Tripp Lite cabinet: we chose cabinets that provide a cost-effective solution that allows PAETEC to deploy customer applications more quickly than equivalent vendor cabinets do. As well as being cost-effective, Tripp Lite racks are very user-friendly. Finally, it is extremely important to be consistent in the customer colocation environment, and the Tripp Lite cabinets are aesthetically pleasing."

Solution

SR42UB 42U SmartRack Premium Enclosure

- Premium, cost-effective rackmount solution for high-density servers and all network equipment
- 3000-lb. stationary/2250-lb. rolling load capacity
- Locking, reversible, removable front door; locking, removable split rear doors; locking, removable side panels

SR42UBCL 42U SmartRack Colocation Enclosure

- Two separated compartments of 19U rack space allow full- or half-rack rental options in the footprint of a single enclosure
- Standard combination/keyed-entry lock and a center-dividing panel allow complete segregation and security for each compartment
- Adjustable mounting rails and depths accommodate all standard 19" equipment
- Front-to-rear airflow exceeds server manufacturers' requirements

TRIPP·LITE

Powering and Connecting
Your World
1111 W. 35th Street
Chicago, IL 60609
773.869.1111
tripplite.com

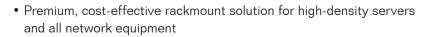Tripp Lite has been a trusted manufacturer of innovative solutions for over 95 years!

ISO 9001 CERTIFIED QUALITY SYSTEMS · OVER 95 YEARS Manufacturing Excellence. · GREEN SOLUTIONS · RoHS COMPLIANT

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![PAETEC Logo]

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  • *SR42UBCL*
48U SmartRack Enclosure
  • *SR48UB*
  • *SR48UBCL*
Rack Enclosure Door Handles with Combination Lock
  • *SRCOMBO*
Roof-Mounted Fan Panel
  • *SRFANROOF*

Results
Successful installation within desired budget and scheduling parameters.

SR48UB 48U SmartRack Premium Enclosure

• Premium, cost-effective rackmount solution for high-density servers and all network equipment

• 3000-lb. stationary/2250-lb. rolling load capacity

• Locking, reversible, removable front door; locking, removable split rear doors; locking, removable side panels

SR48UBCL 48U SmartRack Colocation Enclosure

• Two separated compartments of 22U rack space allow full- or half-rack rental options in the footprint of a single enclosure

• Standard combination/keyed-entry lock and a center-dividing panel allow complete segregation and security for each compartment

• Adjustable mounting rails and depths accommodate all standard 19" equipment

• Front-to-rear airflow exceeds server manufacturers' requirements

SRCOMBO Rack Enclosure Door Handles with Combination Lock

• Two-piece combination locks allow heightened security for rack enclosure server cabinets

• Three-digit combinations can be changed as needed

• Key override enables full management control

SRFANROOF Roof-Mounted Fan Panel

• High-performance fans increase ventilation in rack enclosure server cabinets

Results

Robert Fuller reported that installation and deployment of the new rack enclosures went very well, "The cabinets are easy to unpack and assemble. PAETEC installation teams were able to unpack multiple cabinets, assemble the side panel, replace the solid top panel with the SRFANROOF, install the SRCOMBO and level and attach the cabinets together in a matter of minutes. The threaded corners at the top of the cabinet allow for installing a custom application for supporting overhead cable ladder infrastructure. There is no cabinet modification needed." He went on to note that PAETEC is extremely pleased with the overall end result, "The Tripp Lite cabinets provide a safe and secure location for PAETEC customers to house their critical data infrastructure. The front and rear perforated doors coupled with the SRFANROOF provide optimal airflow within the cabinet to keep critical equipment cool and operating in acceptable temperature ranges. Not only are the Tripp Lite cabinets aesthetically pleasing, but they are extremely functional."