


Case Study: Rack and Overhead Installation for Edge Data Center


Objective

The customer, an edge data center, needed a reliable professional services company to ensure its white space was ready in two weeks.


Data Center, Lab & IT Infrastructure

CASE STUDY

Rack and Overhead Installation

CUSTOMER

Edge Data Center

OBJECTIVE

Complete 200+ rack and ladder installation

SCOPE OF WORK

- 2-Tier Ladder Rack

- Fiber Tray


Split Brush Grommet


- Anchored Racks

CHALLENGES

- Extremely tight schedule of 2 weeks

- Site was still under construction



RESULTS

- Completed the project on time and on budget without change orders

- Customer engaged Mirapath for additional projects afterwards

Scope of Work

The Mirapath Project Management Team specified and procured all the materials including 200+ racks, 400+ PDUs, 2-tier ladder rack, and fiber tray. Professional Services included:

- Seismically anchor, bay, level, and ground the racks onto the raised floor
- Install two tiers of ladder rack and fiber runners overhead
- Cut out and install 8"x 8" split brush grommet for each cabinet
- Anchor racks at 4 points via threaded rod and unistrut
- Work with the General Contractor for all necessary permits

Challenges

- Extremely tight schedule of procuring and delivering 200+ racks and 400+ PDUs
- The site was still under construction

Results

Mirapath delivered the project on schedule, within budget without change orders. Shortly after this project's completion, the customer engaged Mirapath for additional projects.