Align Network Cabling Project

ENCONNEX CASE STUDY

🏢 **Technology Services Integrator**

🏙 **Align**

🌐 **Information and Communications Technology**

📍 **New York, NY**

👥 **200 employees**

💲 **$50-$100 million per year**

A key integrator came to Enconnex requesting a unique cabling "system" for their global DC customer. The data center cabinets needed to be "plug and play" on delivery at the customer sites and standardized for all the global locations.

The Customer Order:

🗄 Massive 58RU server cabinets

📋 Each cabinet with 6 PDUs

📑 Custom cabling solution

Customer Locations:

📍 Texas

📍 Hong Kong

📍 Virginia

📍 Germany

📍 England

ABOUT ENCONNEX

Our team is here to help you select the right products, and to develop customized solutions to meet your specific needs. We've built our reputation on saying "yes" to our customers and following through with innovative solutions to real-world problems.

CHALLENGES

📐 **Precision:** The cables had to be precise, in different link sizes and produced in four colors – blue, black, red, and white.

🎟 **Labeling:** The Enconnex team manufactured the cables, with each cable having specific labeling as to which port and which RU. Then each cable bag had specific labeling on the outside of the bag.

📝 **Organization:** Each cable bundle, containing 18 cable bags, was then bagged with master labeling instructions and specs. And finally, the master bundle bags were placed in waterproof boxes for shipping.

SOLUTION

The Enconnex engineering team developed an extremely detailed cabling plan and solution, designed to make everything clear for the integrator's installation team, so the cables could be integrated into the cabinets, and the cabinets could be rolled onto the customer site, and simply plugged in.

RESULTS

The integrator and the customer were extremely pleased with not only the quality of the products but the organizational planning of the cables that helped the installers work quickly to get the new cabinets up and running at the customer site.

Are you looking for a custom solution for your data center? We can help you solve your data center challenges:

✓ Server rack   ✓ Power   ✓ Connectivity   ✓ Cabling   ✓ Containment   ✓ Cooling

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EC ENCONNEX™

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