ANIXTER PROVIDES SUPPLY CHAIN SOLUTIONS AND TECHNOLOGY FOR NEW OFFICE CAMPUS

ANIXTER®

SUMMARY

Customer
Manufacturer of storage area network equipment

Challenge
Construction of new campus facility

Solution
READY! Deployment Services℠
Anixter University℠

Results
- High-performance network backbone
- Met deployment timeframe
- Lowered costs and increased speed to deployment

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In addition to the company receiving reliable infrastructure that met its technical demands, the integrator was able to complete the entire deployment within the five-month timeframe it was given.

Customer Challenge

In an effort to consolidate several of its locations, a maker of storage area network equipment decided to build a new campus for its office and production facilities. The three new buildings that made up the new campus included an advanced data center and high-tech testing and research lab. Built from the ground up, the campus was designed to be a showcase of energy efficiency and cutting-edge IT. At more than 550,000 square feet of space, the campus can accommodate 3,000 workers.

The project called for networking, security and in-building wireless infrastructure on the new campus. Because the new campus required advanced IT and data center electronics to design and test its high-performance network equipment, the company also required the infrastructure supporting these processes to meet its data-intensive needs.

To meet these requirements, the company needed expert advice in determining the right infrastructure specifications and selecting the right products to meet these designs. The company also wanted a partner that could help it meet the quick infrastructure deployment time of five months.

The company called on Anixter to assist with the technical specifications and deployment of materials. Anixter offered specialized knowledge of networking and data center infrastructure as well as Supply Chain Solutions that was able to quickly consolidate and ship the materials for faster installation.

Anixter Solution

Anixter's technical experts consulted with the company on the specifications and products for the customer's infrastructure. To assist the company on the technologies and products available, Anixter's systems engineers set up a Data Center College℠ class for the key decision makers.

As part of Anixter University℠, Data Center College is designed to create awareness and to provide general solutions for current and future data center infrastructure issues, such as 10 Gigabit Ethernet, Power over Ethernet, thermal management, access control and video surveillance.

In addition to the Data Center College, Anixter's experts also held an IP security class as well as a class on Anixter's READY!℠ Deployment Services capabilities. These educational offerings were done upfront to instruct the customer about the different infrastructure choices it needed to meet for a future-ready campus.

Products. Technology. Services. Delivered Globally.

ANIXTER PROVIDES SUPPLY CHAIN SOLUTIONS AND TECHNOLOGY FOR NEW OFFICE CAMPUS

After attending the various classes, the company decided to go with a 10 Gigabit Ethernet solution for its network infrastructure and a hybrid security solution that used analog and IP components for its security system. The goal for the customer was to push data through its offices, data center and lab without disruption, and 10 Gigabit Ethernet was the best way to accomplish this. Anixter worked with the company to develop and source a bill of materials for the infrastructure, which included copper cabling, fiber cabling, connectivity and routing pathways.

As the company worked with contractors to start the physical construction of the building, Anixter worked with manufacturer partners to source all of the networking and security infrastructure for the campus. Anixter worked with the integrator on the project to create a deployment schedule that matched the company's five-month infrastructure build-out timetable. Because of the quick deployment, the integrator had limited time to complete various nonspecialized tasks such as labeling patch cords or preassembling racks. Tight on margin and short on time, the integrator realized that Anixter's READY! Deployment Services would be essential in completing the job on time and on budget.

Through its READY! Deployment Services, Anixter consolidated and shipped the materials to the job site based on the integrator's needs. Anixter's READY! Deployment Services consolidates infrastructure materials into kits that are then labeled and shipped to specific locations on the job site. There are enough materials in the kit for the integrator to complete that section's installation. When the integrator moves to a new installation point, Anixter deploys another READY! solution.

Project Results

When completed, the company received a high-performance network backbone for its bandwidth-intensive applications. Because the campus includes a data center and testing lab, it is important that the infrastructure maintains flexibility and reliability for several years. With the technology and products advice provided by Anixter, the company can be assured that it will have the ability to meet its continuing demands.

In addition to the company receiving a reliable infrastructure that met its technical demands, the integrator was able to complete the entire deployment within the five-month timeframe it was given. Instead of having to complete nonessential tasks, the integrator was able to focus on its core competencies of installing the networking and security infrastructure. This helped to lower overall costs and offer additional time to meet deadlines. In fact, the company felt so comfortable with Anixter and its seamless Supply Chain Solutions that it is looking for additional global projects that can be completed with the same stability. With Anixter, the customer received a full supply chain partner that reduced the burden of product selection and product deployment.

READY!SM Deployment Services by Anixter map our distribution and Supply Chain Solutions to the construction or deployment process of any technology project. We combine sourcing, inventory management, kitting, labeling, packaging and deployment services to simplify and address the material management challenges at the job site(s). READY! Deployment Services by Anixter will help you improve the speed to deployment, lower your total cost of deployment and deliver your product specifications as planned.

Anixter UniversitySM is an educational institution with curriculum designed to create awareness and provide general solutions for current and future infrastructure issues. Topics covered include 10 Gigabit Ethernet, thermal management, access control and video surveillance, and numerous others. The Anixter University format brings a comprehensive array of technical and informational courses directly to the customer's site.

For more information or to register for on-site training visit, **anixter.com/au.**