



Communications · Cabling · Networking

CASE STUDY: Concurrency

CC&N helps award-winning IT consulting agency plan and implement structured cable solution for new office building

ORGANIZATION: Concurrency

Concurrency, Inc., headquartered in Brookfield, Wis., is a Microsoft technology consulting firm that specializes in application development, core infrastructure, unified communications, collaboration automation and project portfolio management solutions.

CHALLENGE: Following rapid growth, Concurrency had outgrown its existing office headquarters. The move to a larger facility dictated the need for a new structured cable infrastructure.

As an SQL architect for Concurrency, the Concurrency IT Manager had spent his fair share of time in data centers. As a result, he’s learned that attention to detail is critical. Before Concurrency’s move, Mike could see issues with the company’s existing data center.

“You can tell, and unfortunately in ours too, what is done by a vendor

and what is done by the customer,” he said.



When Concurrency’s cable infrastructure project went to bid, Concurrency was already familiar with CC&N’s experience and capabilities based on our work on several customer data centers.

SOLUTION: Concurrency awarded the project to CC&N because the company felt confident that CC&N could handle the size and scope of the project and the special requests associated with it over other contractors that bid.

“CC&N took ownership of the whole



Our seal of commitment is your assurance that CC&N will Design, Implement and Manage custom solutions that are reliable, cost-effective and founded in best practices. We integrate leading technologies to help drive performance and focus on accelerating your business results.

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CASE STUDY: Concurrency

CC&N helps IT consulting agency implement new structured cable solution for current and future growth

project," said Mike. "They did exactly what we needed and wanted."

The cable infrastructure project required CC&N to oversee the coordination and implementation of Concurrency's new structured cable environment.

Though the installation itself went smoothly, the project wasn't without its challenges. The open concept office design and exposed ceilings required CC&N to run all of the cabling through the floor.



Concurrency's CEO also requested that any exposed cable fit the aesthetic of the new office building. As a result, CC&N ran all white cabling in chrome ladder racking.

As part of Concurrency's

structured cable infrastructure solution, CC&N implemented Category 6 cables, racking and patch panels. The Category 6 cables, which are current industry standard, are backwards compatible with Category 5e cables and allows for a gigabit Ethernet solution.

During the implementation process, Concurrency saw an opportunity to address security needs in the new office building. Along with the structured cable platform, CC&N was tasked with designing and installing an IP security system for Concurrency. The solution CC&N designed featured leading industry products, including an S2 access control system, Samsung and ExacqVision NVR cameras and a Honeywell burglary system.

RESULTS: Following the completion of the structured cable infrastructure in Concurrency's new office headquarters in October, 2015, the company couldn't be more pleased.

Designed to handle both Concurrency's current needs and future growth, the cabling system fully demonstrates reliability, cutting-edge technology, flexibility, manageability and outstanding price/performance ratio. The cabling infrastructure solution provides not only the capability for existing voice, data and video applications, but also the scalability to implement new applications in the future.

"We're extremely happy with the look and functionality of the new system," said Mike. "It came in at the right price and CC&N did the work the right way and had minimal changes."

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