Amphenol
CUSTOM CABLE

Revolutionizing Connectivity, Rapidly and Reliably.

Telecommunications/Data Communications

Securing the backbone of business intelligence and operations reliably

peak 10
FLEXENTIAL

Amphenol Custom Cable supports Peak 10, now Flexential, as the company builds and manages enterprise-grade data centers in 21 U.S. markets with 40 secure, redundant data centers operating 24/7/365.

Situation: A colocation data center provides secure, interconnected physical space for organizations to store their valuable IT infrastructure and data—the backbone of any business operation. A data center must maintain constant connectivity with redundant back-up systems in case of emergencies.

When IT infrastructure leader Peak 10 built its Tier 4, 60,000 square-foot colocation data center in North Tampa, Florida, the company required a seasoned network services provider to build out the colocation and cloud computing facility for constant, always-on connectivity.

Peak 10 commissioned Amphenol Custom Cable to deliver the structured cabling and network services to secure the data center's interconnections for high bandwidth, speed, and uncompromising performance.

Network Solutions from the Ground Up: Amphenol Custom Cable worked in partnership with Peak 10 to design and install the fiber/copper cable infrastructure. Ensuring peak performance of the network architecture is critical in managing the immense speed, density, and security requirements of data centers.

The greenfield project consisted of tailored, cost-effective structured cabling, camera installations, wireless access points, and two main distribution frames (MDFs) and one Meet Me Room (MMR) for interconnections.

Since the completion of the Tampa 3 data center, Peak 10 has entrusted Amphenol Custom Cable to service its clients for new customer cage buildouts, including more than 120 cabinets, fiber/copper infrastructure, rack and stack of customer servers, equipment, and overhead supports.

Design and install the fiber/copper cable infrastructure and network services to secure interconnection for high bandwidth, speed, and security.

> "Overcoming the complexities of data center networking makes Amphenol Custom Cable the MVP on our team for quality and responsiveness."
>
> **- Doug Garrett**
> **Technical Assistance Center Manager, Peak 10**

SPEED
From greenfield to completion within a few months

CUSTOMIZED SOLUTION
Addressing the myriad of challenges in building network infrastructure

100% INSPECTION
American-made cables, industry certified

ENGINEERING & SUPPORT
Design and installation of fiber/copper data center infrastructure

CONSTRUCTION
Onsite project management and installations by specially trained technicians

For more information: customcable.com | 1-800-446-2232