



Black&McDonald

Sprint – Onsite Maintenance

CLIENT

Sprint

LOCATION

Overland Park, Kansas

PROJECT DESCRIPTION

Sprint is a telecommunications company situated on a campus in Overland Park, Kansas consisting of 21 office and service buildings containing 4 million sq. ft. of office space and 3,300 combined miles of copper and fiber cable. The customer base exceeds 57 million subscribers of voice, messaging, data and broadband services.

B&M SCOPE OF WORK

Black & McDonald (B&M) was contracted by Sprint to perform work at multiple test lab locations. The scope of work consisted of installing and providing power to NetScout and V24 equipment.

First B&M received, installed and anchored new cabinets at each facility as per the schedule. The B&M team then ran AC power in different raceway systems to each of these cabinets from a local Power Distribution Unit (PDU). The NetScout and V24 equipment, various cable tray systems, DC cabling and all associated Fiber and Coax RF cables were installed. Special attention was given to the cabling in the cable tray system as they needed to be specifically placed and secured. All cabling was tested, labeled and certified.

BENEFITS TO CLIENT AND PROBLEMS SOLVED

The biggest challenge for the NetScout 27 Project was that it was scheduled to be completed in a two month time frame at 27 separate sites across the United States. In order to meet this aggressive completion schedule, B&M created a detailed work schedule and sent three crews out each week to complete the work at the different sites. Some sites were night installs and others were day installs and each site had particular specifications as to how the final installation was to look.

The overall project was a huge success and the compressed schedule was met. B&M continues to do ongoing work on the Sprint campus in Kansas City.