



Application Development



Collaboration



Data Center Virtualization



Infrastructure & Security



Managed Services



Network Infrastructure



Unified Facilities

Case Study - Infrastructure Cabling

The Challenge

Queens University of Charlotte was experiencing an exciting growth in their student enrollment, so they began planning a building expansion of three new buildings. As part of the construction process, Queens needed a low voltage wiring partner that could install the network connectivity and classroom technology wiring during the construction phase. Queens also had a vision to implement an interactive audio-visual teaching platform for their classrooms, but did not have a clear understanding of the technology needed to implement that vision. When it came time to choose a vendor, the university felt confident selecting AT-NET Services for the project based on our comparable pricing and expansive knowledge base demonstrated during the selection process.

The Solution

AT-NET Services' Infrastructure and Security division is the premier Structured Cabling and Physical Security provider in the Southeast. The goal of this division is not just installation in the final phases, but to also help the customer in the early stages of planning, design, and finally the implementation of IP based Security and Building Management Systems. Our infrastructure specialists helped Queens revise and amend any design issues before and during the construction process to ensure satisfaction after the project was completed.

We provide our customers with solutions that cover the complete range of the OSI model including structured voice, video, and data cabling infrastructures for both indoor and outdoor applications. AT-NET's design team took Queens University's vision, applied knowledge and research to derive a strong solution. This allows the professors to achieve their goals through new, cutting-edge technology.

The Impact

The infrastructure that the AT-NET team has put in place serves as the core network communication pathway for all users in the three newest campus buildings, and the classroom wiring is the foundation for Queens' new interactive classroom model.

"AT-NET has proven to be a great partner. They continue to deliver on all contracted obligations, and have been extremely responsive and flexible as minor changes have been needed. The knowledgeable staff on the At-Net team have been a valuable asset to the university as we worked through design considerations and finalized "future proofed" solutions."

-John Champion, CIO



The Client

Founded in 1857, Queens University of Charlotte is a private, co-ed masters level university with a commitment to liberal arts and professional studies. Queens' mission is to provide transformative education experiences that nature intellectual curiosity, promote global understanding, encourage ethical living and prepare individuals for purposeful and fulfilling lives.

AT-NET Services

Founded in 1999, AT-NET Services has grown into the premier risk management and technology integration firm of the Southeast. With a consultative, "solutions-focused" approach, best-of-breed vendors, and the industry's most talented sales & engineering force, AT-NET Services offers complete engineering services for the life cycle of your system; design, build, secure and manage.