



CORNING

The Power

of Mobility and Scalability in Your Network

Commercial Real Estate: Mixed-Use Commercial Building, Northeast, USA

Background

New multipurpose property consisting of:

- 193,000 square feet for hospitality management headquarters, including the relocation of 60,000 employees.
- 104,000 square feet for a 120-room guest hotel.
- 18,000 square feet of additional retail space.

Meet the Project Leads

Anthony, chief information officer (CIO), was responsible for selecting and managing the implementation of the building's technology infrastructure.

Challenge

A shift in technology was necessary to support the demands of the company's increasingly mobile workforce. Anthony's decision had to satisfy both end users and the executive staff. An integrator was involved to support the technology decisions.

Meeting the End Users' Needs

Executive Staff Requirements:

- State-of-the-art, 100 percent wireless communication system.
- Technology to support the mobility needs of the workforce.
- Increased capital and operational cost savings.
- Secure and reliable unified communication systems.

Employees' Requirements:

- Accessible Wi-Fi and cellular coverage.
- Modern business and video conferencing spaces.
- Secure unified communication systems for offsite business.

IT Staff Requirements:

- Ease of maintenance and operation of network.
- Reliable network connectivity.
- Increased uptime.

Solution

To meet the needs of all end users, Anthony selected the Corning® Optical Network Evolution (ONE™) Solution, which allowed for the deployment of a distributed antenna system (DAS). This shared infrastructure supported all IP, cellular applications, surveillance cameras, video walls, data center functions, and an expansive Wi-Fi system to satisfy thousands of employees and guests across the various properties.

In addition to a scalable network for future technology expansions, the ONE solution resulted in an estimated 40 percent savings in the total cost of ownership (TCO).

It also established a baseline for strong wireless connectivity that supports business success today and tomorrow.



"The chance to transform the technology of the whole company ... an all-wireless, mobile, collaborative environment that would change the way people work."

CIO of hospitality management company

 **See What's Possible in Your Network**

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