



CASE STUDY:

Elevating Connectivity in the Northeast

- In the vibrant Northeast U.S., Extenet embodies reliability, connectivity, and innovation.
- In a region defined by bustling cities, iconic landmarks, and dense populations, broad connectivity and expanding data capacity are essential.
- Extenet's dedication to enhancing connectivity for businesses, government entities, residents, and visitors sets the stage for success.



Connecting the Heart of New York City and Beyond

New York City, the largest and most populous city in the United States, relies on robust wireless infrastructure from Extenet to support its vast corporate landscape, dense population and millions of annual visitors. Extenet's extensive fiber footprint and outdoor distributed networks in Manhattan include marquee public landmarks such as Central Park and Bryant Park. Centralized hub design optimizes scalability, flexibility and economics to ensure reliable mobile connectivity for indoor and outdoor environments.

Just up the Hudson River, Extenet also operates expansive distributed networks in locales like Yonkers and Mount Vernon that support over 250,000 residents. These implementations utilize an extensive fiber network, enabling high-quality mobile service with low-powered, small form-factor equipment that preserves the aesthetic integrity of these beautiful communities.


New York City Assets Deployed

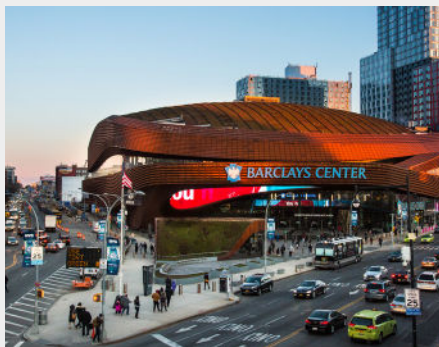
 4G & 5G service-ready supporting all four national wireless carriers

 Over 50 square miles covered

 Expansive outdoor distributed network in Manhattan

 Centralized hubs for scalability and design flexibility

 Presence in Yonkers and Mount Vernon, supporting over 250,000 residents.



“We chose Extenet to help make Barclays Center the premier location for entertainment in New York by ensuring superior wireless capacity and coverage with proven DAS coverage. Extenet's experience in deploying large-scale communication networks coupled with a business model that supports a cost-effective entry for wireless carriers made the Extenet decision smart on all fronts.”

— Director Forest City Ratner Companies, Developer of Barclays Center

Taking Connectivity to New Heights at The Empire State Building



Extenet designed and maintains the network for The Empire State Building (ESB), accommodating all major wireless carriers and their supported wireless services. Home to iconic businesses such as LinkedIn, Shutterstock and JCDecaux North America, the Empire State Building is a national historic landmark and one of America's most iconic structures. Standing as the fourth tallest building in New York City, the ESB complex encompasses over 2.58 million rentable square feet. Extenet's distributed network ensures seamless mobile connectivity for tenants and over 4 million tourists who visit the attraction annually.

"We are looking forward to working with Extenet to provide our enhanced 3G and 4G LTE to customers throughout the Empire State Building—even on the highest floors. With increasing smartphone usage and surging data demand, we are continually finding solutions to provide excellent wireless coverage inside high-rise and iconic buildings like the Empire State Building in New York City and nationwide."

— Sprint Regional Vice President

Empire State Building Venue Information



1,454 feet tall, 102 stories;
the 6th tallest building in
the United States



Over 2.58 million rentable
square feet



Distributed network ensuring
seamless mobile connectivity



Operational since 2014,
accommodating all
major carriers

Redefining Entertainment in Brooklyn



In the heart of Brooklyn, the Barclays Center symbolizes entertainment excellence. Hosting world-renowned performers and home to the NBA's Brooklyn Nets and the WNBA's New York Liberty, Barclays Center is a cultural cornerstone. Extenet's design and installation of a Distributed Antenna System (DAS) in the arena supports all four major wireless carriers and provides seamless connectivity for staff and fans.

This turnkey network aligns seamlessly with the arena's unique design, contributing to its popularity as one of the most sought-after arenas globally. Extenet, as part of the initial design and construction phase, met an aggressive schedule and delivered a turnkey network that aligns with and complements the arena's one-of-a-kind design.

Barclays Center Venue Information



700,000 square feet of mixed-use stadium space



Distributed Antenna System (DAS) from day one



Turnkey network supporting all major wireless carriers

"Our goal is to provide our patrons and fans with an enhanced in-arena experience, including broadband wireless service and multimedia capability. We are extremely pleased with Extenet's leadership, technical expertise and ability to work with all of the major carriers to complete this critical project in an accelerated time frame."

— Sprint Regional Vice President

Elevating Philadelphia's Skyline



From the soaring heights of One Liberty Place, Philadelphia's third-tallest skyscraper, to the gateway stature of One Penn Center at Suburban Station, Extenet reshapes the skyline. One Liberty's 61 stories of Class A office space and One Penn's 20-story testament to business prowess benefit from Extenet's high-capacity fiber backbone, providing seamless connectivity for tenants and guests. A multi-carrier network ensures mobility needs are met and scalable infrastructure prepares for the future of 5G, building automation and IoT requirements.

Extenet's robust fiber backbone support is a multi-carrier network that empowers One Penn with the essential infrastructure to meet its current mobility and connectivity requirements. It also allows the network to scale to meet 5G, building automation and IoT requirements. This shared communications infrastructure enhances the daily operations of tenants, guests, and staff.

One Liberty Place Venue Information



945 feet tall, 61 stories



2 million square feet of Class A office space



High-capacity fiber backbone



Multi-carrier network for seamless connectivity

One Penn Center Venue Information



650,000 square feet, 20 stories



High-capacity fiber backbone



Multi-carrier network for seamless connectivity



Amplifying Experience

Extenet goes beyond the cities of brotherly love and the Big Apple, reaching into iconic venues across the Northeast United States. The company's presence extends to iconic venues such as the XL Center in Hartford, Amica Mutual Pavilion in Providence and the Rhode Island Convention Center. These deployments showcase Extenet's commitment to providing streamlined connectivity and enhancing user experiences in urban and suburban landscapes.

Redefining Connectivity in the Northeast

In the Northeast United States, Extenet's success stories weave a narrative of connectivity and design excellence by transforming iconic landmarks and enhancing the digital landscape. With a commitment to delivering superior user experiences, Extenet is shaping the future of connectivity in this dynamic region and beyond.

Why Extenet?



25+ Major Cities



Over 54,000 Nodes and Remotes



350+ Exclusive Venue Agreements



500+ Total Networks



4,400+ Fiber Miles