



## In-Building Wireless Services: Reliable Solutions for Seamless Connectivity

Connectivity might be the most important tool for any business. In today's digital-first environment, industries like manufacturing, data centers, commercial real estate, sports and entertainment, logistics, and healthcare increasingly depend on reliable, high-performance wireless networks to support day-to-day communications, safety, and mission-critical applications from automation and robotics to AR/VR.

With teams stationed across the U.S. and deep expertise in every phase of network design and deployment, Network Connex helps you deliver wireless networks that are connected, agile, and future-ready.

### Our Breadth of Expertise

- Cellular, Public Safety and 2-Way Radio
- Distributed Antenna Systems (DAS)
- Private LTE and CBRS
- Wi-Fi Networks
- Small Cells
- Fixed Wireless Access (FWA)
- ISP/OSP Cabling

### Ready for Next-Gen Applications

Rapid digital transformation across industries demands wireless infrastructure that goes beyond LTE:

- Higher Bandwidth with improved spectral efficiency
- Ultra-Low Latency to power real-time applications
- Flexible Network Slicing for secure, dedicated resources
- Virtualization Support for scalable deployments

Beyond cellular connectivity, we also design and deploy infrastructure that is purpose-built for high-demand environments—supporting applications like robotics, drones, smart sensors, autonomous vehicles, and immersive AR/VR.

# In-Building Wireless Capabilities

## Wireless Design & Engineering

- iBwave design engineering
- Carrier and AHJ coordination & radio licensing
- CW testing, commissioning, integration, optimization
- Post install scanner and UE data collection
- Public safety grid and DAQ testing
- Wi-Fi data collection
- Signal source acquisition
- A&E drawings
- Civil, structural, and electrical drawings & analyses
- Zoning, permitting, regulatory compliance, leasing and utility coordination

## Network Monitoring & Management

- 24x7 network monitoring
- SLA-based maintenance and break/fix
- Private LTE network provisioning and management

## Why Choose Network Connex?

- **End-to-End Solutions:** From initial design to RF engineering, build, and ongoing maintenance, we provide comprehensive services tailored to your needs.
- **Top Quality:** Seasoned professionals ensure top-tier workmanship.
- **Transparent Communication:** Regular updates and proactive problem-solving keep you informed every step of the way.
- **Future-Proof Networks:** We're experienced in all 5G and advanced wireless technologies to ensure the network is built to meet evolving demands.

## Wireless Deployment

- Head end build-outs
- Coax, radiating coax, CAT and fiber install and termination
- Cable testing
  - Coax PIM & sweep testing, CAT, fiber OTDR
- DAS active and passive component installation
- Wi-Fi and private LTE component installation
- End-to-end construction oversight
- Project and complex program management
- Inspection and quality assurance

## Our Customers

- Wireless Carriers
- Data Centers
- Stadiums & Tier 1 Venues
- Transportation & Logistics
- Manufacturing
- Energy & Utilities
- Healthcare
- Agriculture
- Commercial Real Estate



**1,000+  
In-Building  
Systems**



**Nationwide  
Union & Non-Union  
Labor**



**Turnkey  
Expertise**

