



Unleashing the **Power of Fiber** for the Benefit of the Consumer

Future Flexibility and Added Home Value

Fiber to the home (FTTH) is one of the most important technologies for today's and tomorrow's networks. Not only is it capable of transporting virtually unlimited bandwidth and improving the quality of service, but it also reduces equipment and maintenance costs.

Network Connex leverages the expertise of Advantage Engineers, CCSI Networks, Fairhaven Integration Services, VERTICOM, and NTI to provide best-in-class digital infrastructure services for FTTH and FTTX deployment.

With a full range of robust capabilities, deep market presence in all major U.S. markets, and seasoned professionals in all ranks, Network Connex brings high-speed broadband services directly to your community.

Our project approach and many years of experience across design, engineering, construction, and fiber testing, splicing, and placement provide our customers with peace of mind in achieving a smarter and sustainable fiber optics deployment in support of 5G and beyond.

Available 24/7/365, Network Connex's team of communications infrastructure specialists are experts in the complexities of fiber system design and proper installation to support any FTTH/FTTX project lifecycle from beginning to end – while following the highest safety standards.

**At Network Connex,
a safe and highly trained
workforce is our number
one priority. Our teams
learn and consistently
apply our requirements for
Safety First, Safety Always.**

“We’ve worked with Network Connex on multiple projects. They always take a holistic view, customize the solution, and implement the best approach.”

— NATIONWIDE MSO



Fiber Solutions

OSP/ISP Design & Engineering

- Site survey
- Fiber path network design
- Feasibility studies
- CAD design & drafting
- ROW permitting
- Utility pole attachment applications
- Pole data collection/pole inspections
- Civil, structural, & electrical drawings & analysis
- Utility management
- Inspection
- As-built verification

Construction & Construction Management

- Program management
- Construction coordination & inspection
- Underground boring installations
- Overhead aerial installations
- 24/7/365 support for network repair & maintenance

Fiber Splicing

- Ribbon fiber
- Single fiber fusion splicing
- Rollable/pliable ribbon fiber

- Microfiber cable
- Multimode & single-mode fiber
- High count mass fusion splicing
- Connectorization

Fiber Testing

- Power metering
- Optical identifiers
- OTDR tracing
- Fiber characterization
- Documentation & troubleshooting

Fiber Placement

- Placement in both outside and inside plant environments
- Dedicated team understands the complexities of fiber pathways
- Manpower and equipment for all your fiber installation needs

Our Partners

We partner with the major stakeholders in the fiber market including fiber carriers, dark fiber providers, utilities, manufacturers, and distributors.