



Leverage Our **Fiber Expertise** For a Crystal-Clear Advantage

Your “Go-To” Source for Fiber Deployment

Exploding demand for high-speed internet and 5G wireless is accelerating the critical role fiber plays in providing boundless, next-generation performance capabilities. Fiber offers enormous bandwidth and distance advantages over copper wires and is one of the most secure technologies for modern networks.

Network Connex leverages the expertise of Advantage Engineers, CCSI Networks, Fairhaven Integration Services, VERTICOM, and NTI to provide depth of experience across design, engineering, construction, fiber testing, splicing, and placement for state-of-the-art fiber 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 offers rapid, mission-critical design and deployment solutions to today’s most sophisticated network service providers.

Our digital communications infrastructure services empower our customers to achieve a smarter and sustainable fiber deployment that unlocks new growth opportunities and user experiences.

Network Connex’s expert communications infrastructure team – available 24/7/365 – understands the complexities of fiber system design and proper installation to support any fiber project lifecycle from beginning to end – all while following the highest level of industry standards.

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

“The difference is project management. The caliber of work and management style make Network Connex an extension of the Zayo team.”

— SITE MANAGER, ZAYO



Fiber Solutions

OSP/ISP Design & Engineering

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

Construction & Construction Management

- Program management
- Construction coordination & inspection
- OSP/ISP fiber placement
- Underground boring installations
- Overhead aerial installations
- Building entry installations
- Bundled FTTx engineering & installation for node, building, & tower
- 24/7/365 support for network repair & maintenance
- Emergency restoration

OSP/ISP 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

Our Partners

We partner with major stakeholders who supply and operate fiber networks.

- Network service providers
- MSOs
- Broadband providers
- Municipalities & public utilities
- Data centers
- Fortune 500 enterprises
- OEMs & distributors