



## Optimize your network capacity with fiber route auditing

The surging demand for AI, machine learning, and universal broadband initiatives is pushing today's fiber optic networks to their limits. To grow and optimize their fiber operations, network operators will need detailed insight into their existing fiber optic infrastructure.

Operators who have recently acquired new routes or have incomplete network documentation are often unsure exactly where their fiber cabling lies. Network Connex empowers operators by providing precise data on fiber routes, conditions, and opportunities for improvement.

Expert teams conduct physical assessments to compare route maps and records with real-life conditions then create detailed records of the existing fiber assets. Armed with accurate fiber plant documentation and a punch list of items that need repair or replacement, route owners can minimize network downtime and reach their revenue potential.



**Don't let incomplete route documentation slow your operations. A comprehensive fiber audit from Network Connex will help unlock the full potential of your network.**



### **Audit Package**

- Redlined route maps or new maps
- Written summary of physical network
- Punchlist of items to repair/replace
- GIS records in preferred formats
- Photos of fiber plant
- Sequential footage markers for precise locating

### **Fiber Remediation Services**

- OSP/ISP fiber splicing
  - High count
  - Single fiber
  - 24/7 break fix support
- Fiber testing
  - OTDR tracing
  - Fiber characterization
  - Power metering
- Aerial & underground construction
- Fiber network design & engineering

### **Our Customers**

- Broadband providers
- Network service providers
- Dark fiber operators
- Data center operators
- Cloud computing leaders
- Municipalities & utilities
- Fortune 500 enterprises

# **NETWORK CONNEX**

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Network Connex is your single source for mission-critical infrastructure deployments. With resources throughout the US, we provide our partners and customers with wide availability, exceptional industry knowledge, and the rapid response needed for successful projects.