



## Professional Services & Project Management for Complex Network Projects

### Successful Implementations Start with an Expert Planning & Design Partner

Digital communications providers need to complete functional designs, coordinate sites, and get data centers and networks online quickly with a partner who knows the ropes and can ease the path to deployment.

To achieve the best results for your specific site and situation, Network Connex applies 20 years of digital infrastructure expertise to move projects smoothly through every stage from planning to closeout.

With a full range of business consulting, site development, engineering, and project management capabilities, we boost the performance of data center, broadband, and wireless network customers across the U.S.

### Trusted Multidisciplinary Support

With a holistic, value-driven approach, we help you identify potential risks and the best path forward.

- Seasoned site acquisition, real estate and permitting experts bring deep industry and local market experience to navigate projects on private property or in the public right of way.
- Professional engineers (PE) licensed in all 50 states provide comprehensive civil, structural or electrical, analysis and drawings.
- Expert Project and Program Managers oversee the entire build coordinating many moving parts and keeping budgets and timelines on track.

Stay focused and thrive in a dynamic environment with support from our Professional Services experts.



Recognized as a top design  
firm by ENR since 2016

# Professional Services

## Data Centers

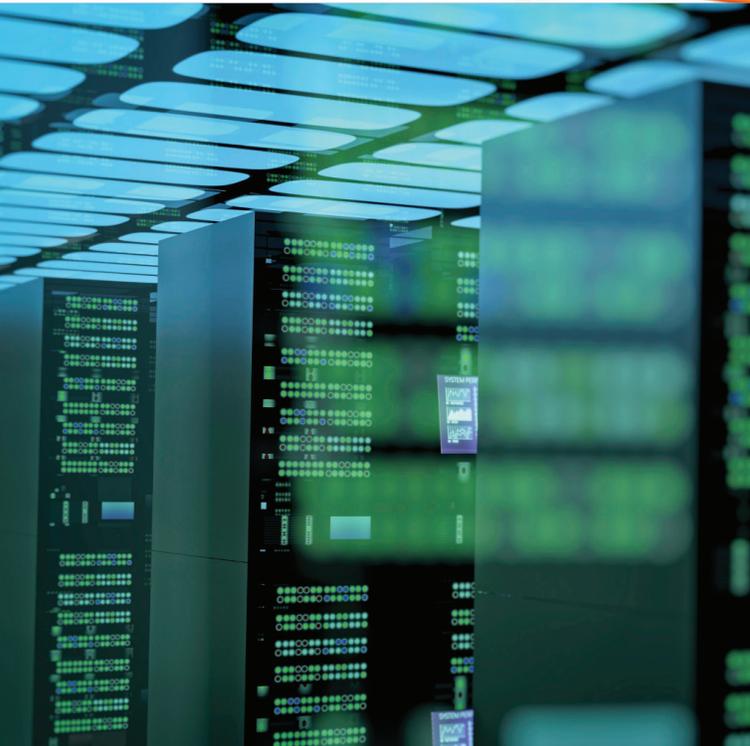
- Facility planning & design
- Infrastructure consulting & architecture
- Transport & network engineering
- Electrical & mechanical analysis
- Engineering drawings
- Site acquisition & ROW permitting
- BIM modeling & engineering
- As-built documentation
- Construction & program management
- Material logistics
- Infrastructure management/site maintenance
- Asset management & documentation

## Fiber Networks

- High level & low level design
- OSP fiber engineering
- Feasibility studies & route analysis
- Walkout & survey
- Transport & network engineering
- Site acquisition & ROW permitting
- Environmental analysis
- Network audit & remediation
- Construction & program management
- Inspection and as-built documentation

## Wireless Networks

- Facility planning & design
- RF engineering & design
- Electrical & mechanical analysis
- Engineering drawings
- Site acquisition & ROW permitting
- Utility coordination
- As-built documentation
- Construction & program management
- Lease & equipment auditing



## Breadth of Experience

- Data centers—Edge, colocation, enterprise
- ILA Huts
- FTTH, middle mile, and long-haul fiber routes
- Wireless site builds & modifications
- Telco upgrades
- Small cell (Hub & Nodes)
- Indoor & outdoor DAS (iDAS/oDAS)
- Special events & temp sites
- Wi-Fi & Fixed Wireless (FWA)
- Private wireless networks
- Generators/hardening
- Satellite ground stations
- EV charging
- Solar power