



# Enabling Cutting Edge Data Center Infrastructure Deployments

### Demand for AI and machine learning is driving massive data center development.

Data center builders and operators can deliver today's cutting edge technology solutions with the support of a premier nationwide provider like National Technologies (NTI), a wholly-owned subsidiary of Network Connex. With service coverage throughout the US and beyond, and a full menu of both ISP services and OSP fiber capabilities, NTI builds the data center infrastructure needed to store and share immense amounts of information.

For data center fit-outs, upgrades, and retrofits, you can count on:

- Next-level expertise through proven training and processes
- Our commitment to meeting the toughest deadlines
- Nationwide availability
- Cross functional support for complex projects
- 24/7/365 emergency support
- Global service capabilities

















66 I keep going back to NTI for their quick turnaround times, ease of communication, and quality of work. I know what I am going to get, and I know it will be done right the first time.

## **Our Expertise**

- Colos
- Edge data centers
- Private data centers
- Cable landing stations
- Hyperscale facilities
- Fit-out
- Retrofits
- Relocations
- Recommissioning
- Decommissioning



#### **Data Hall Infrastructure**

- Cabinets & racks
- Grounding & bonding
- Hot & cold aisle containment
- Cage walls
- Rack & stack
- Fiber & copper structured cabling
- Patching
- AC/DC power
- Network configuration

#### **ISP Services**

- Core infrastructure
- Fiber splicing & termination
- Backbone cabling installation
- Overhead strut & grid systems
- Basket tray & ladder rack
- Fiber tray
- Meet-me-rooms
- Common area cabling
- Security cabling & device installation
- Materials logistics
- Testing & documentation
- Design & engineering

#### **OSP Fiber Services**

- High count mass fusion splicing
- Single fiber fusion splicing
- Rollable/pliable ribbon fiber
- Microfiber cable
- Multimode & single-mode fiber
- Connectorization
- Proofing & blowing
- Backbone & campus ties
- Emergency restoration 24/7/365



