Build peak performance with
proven hyperscale experts

Following decades of advancements in technology, hyperscale data centers are the crucial driver for increased capacity, speed, and new innovations like artificial intelligence (AI). But scaling comes with complexity, including questions on how to manage density, capacity, and ongoing innovation. As a proven critical infrastructure partner, National Technologies (NTI), a Network Connex company, helps hyperscalers and enterprises reach peak performance.

Rely on specialized expertise

Critical infrastructure directly enables revenue, so be sure to partner with a specialist. NTI has been trusted by Fortune 50 enterprises for core infrastructure design and buildout of mission-critical hyperscale facilities since 2014. With teams in key data center markets supporting all US locations and the ability to mobilize for international projects, NTI ensures seamless, high-speed data connections through coordinated, expert builds.

Proven Hyperscale Record

- Preferred provider for the top data center providers nationwide.
- 50+ hyperscale build-outs completed to date.
- Local teams in 6 of the top 10 US data center markets. Travel teams cover the US and beyond.
- Builds delivered in Northern Virginia, Chicago, Denver, Atlanta, Salt Lake City, Des Moines, San Antonio, Austin, Boston, Tokyo, Toronto, and more.

Hyperscale data center capabilities

- White space buildout
- Office space buildout
- Overhead conveyance
  - Grid/Unistrut
  - Basket tray
  - Ladder rack
  - Fiber tray

- Splicing and testing
- OSP and ISP backbone fiber install
- OSP construction
- Pre-terminated fiber install
- Copper and fiber distribution panels
- Cat6 install/termination/porting
- Hot/Cold Aisle Containment

- Cabinet and racks installation
- Equipment Rack & Stack
- Raised Floor installation
- Structured Cabling
- Grounding & bonding
- GPS antenna installation
- Security Infrastructure

Get the job done right

NTI Hyperscale teams complete comprehensive training at one of our hands-on training labs in Chicago, DC Metro, or Atlanta. Combined with manufacturer and certification training, our instruction prepares technicians to deliver unsurpassed craftsmanship and detailed documentation—the first time, every time. In lock step with our customer, NTI teams navigate through redesigns or challenges, consulting on best practice solutions and staying on board until the space meets the tenant's unique requirements

Safety is non-negotiable

Customers know NTI's culture of safety, relying on us to meet or exceed OSHA standards and prevent injury to teammates, customers, or property. Led by a dedicated and growing Safety Team, our program boasts

- Lower than average EMR
- Documented policies and compliance tracking software
- Adherence to customer-specific safety requirements

Our solutions serve

- Hyperscalers
- Enterprise & Colo Data Centers
- Global cloud providers
- Fortune 100 enterprises
- Utilities & Government