



GENERAL

Renovation	Initiated 2018
Campus	21.25 acres
Total Building SF	165,800 sq. ft.
Main Data Hall SF	120,000 sq.ft. / 60MW
Building Construction	Concrete slab-on-grade and structured steel, wind-rated more than 150mph
Structure Rating	Data Hall FM-120; Office FM-90 Risk Category IV building
Loading Dock	3 Dock Bays, 6 Drive-in Bays
Office Space	Dedicated: Available for rent Shared: Conference rooms and drop-in office cubicles
Storage Space	Available for rent
Access	24 x 7 x 365
PUE	Guaranteed 1.15 at all utilization rates
Design	Tier III+* Facility
Reliability SLA	100% Uptime SLA

TELECOMMUNICATIONS

Telco Duct Banks	Two diverse conduit entrances
Carrier Neutral	Multiple carrier providers
Available Carriers	CenturyLink/Level(3), Sprint, Windstream, Comcast, Telia, Zayo, AT&T, Cogent, Continuum
Meet-Me Rooms	Two diverse MMRs
Exchange Access	ATL & CLT Internet Exchange
Public Cloud	AWS and Azure direct connects

POWER

Utility Power	Duke Energy Heavy Power Distribution Substation on premises
Available Power	Initial Build: 4 MW Full Build: 60 MW
UPS	Concurrently maintainable, N+1 and 2N supported
Generators	N+1 Power Block redundancy
Distribution	Redundant A+B distribution systems to each Cabinet/POD
Power Metering	Revenue-grade, real-time metering available to rack/POD

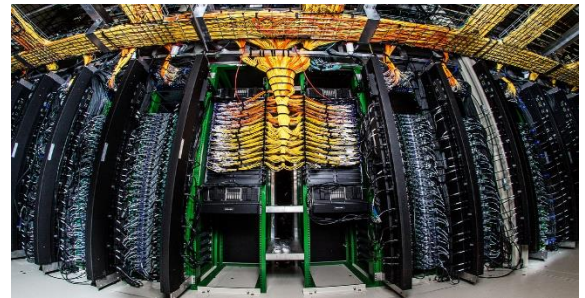
CLT-1 Data Center

Located in Mooresville, NC, our newest data center benefits from its unique location. Our facility has a Heavy Power Distribution Substation located on premises and is directly connected to the two Duke Energy power generation plants near Lake Norman, ensuring high capacity access to North Carolina's highest availability network and plentiful green and renewable hydro energy. A carrier-neutral facility, access to several major long-haul fiber carriers and their MPLS networks is delivered through diverse route entry into dual Meet-Me rooms.

GIGA Data Centers is converting the existing building into a data center fully compliant to Tier III¹ standards.

WindChill™ Modular Enclosure Provides Best Efficiency

- High efficiency with PUE of 1.15 guaranteed, attained through our proprietary cooling with hot & cold aisle containment
- Each rack cabinet bay is customizable to support power & cooling from 7kW to 50kW per 52U Rack
- Dual-path (A+B) Redundant Power Distribution for Concurrent Maintenance
- Dual Redundant Environmental Controls
- N+1 High Efficiency UPS & Power Systems standard
- N+1 Backup Power Generator Sets standard
- 2N or 2N+1 configuration support is available



Interior Rack System can support the most complex configuration

Security and Access Control

- 24x7x365 Security Guard monitoring of all premises
- Multiple Layers of Physical Security
 1. Security fencing surrounds site and all entrance gates
 2. Three-factor authentication with biometrics required to access Data Hall and can be provided to each 5-, 10- or 20- rack Enclosure
 3. Security badge, combination lock or keyed locks to access individual rack cabinets
- Security cameras positioned outside and throughout interior of site provide complete monitoring of all doorways, entrance and egress points
- Lightning protection & perimeter grounding system installed
- VESDA Fire Detection system with Dual Interlock pre-action sprinkler system

Standards Compliance

- SSAE16 and SOC 2 Type II compliance certification, including HIPAA and PCI DSS 3.1

1. "Tier III" and the Tier Classification System are copyrights owned by the Uptime Institute, LLC