

Kannapolis Data Center

465 CHARLES BABBAGE LANE,
KANNAPOLIS, NC



Reliable **Connectivity** With Power, Performance and Security.

The 50,000-square-foot Kannapolis data center is the only purpose-built data center in the region. This facility is SSAE 16 SOC 2 Type II certified, PCI DSS and HIPAA compliant, features the latest in security technology and is Category 3 hurricane-rated. Like all of our data centers, it has its own network operations center staffed around the clock, 365 days a year.

Facility

- On-site staff monitors all cameras, access doors, and badge access areas
- 15,216 sq. ft. data center floor footprint
- 24x7x365 Network Operations Center
- 24x7x365 customer access via NOC escort
- Customizable cages, full cabinets and 1/2 cabinets with BYOC options available
- Overhead power via bus bar and data runs via basket tray
- Loading dock with Overhead door for easy delivery
- Conference and break room space available

Power & Cooling

- 100% power SLA
- 2.5 MW power capacity
- Redundant UPS systems provide temporary power while being switched to generators
- Redundant A/B transformers
- 2N generators owned and managed by Segra
- Exterior wall of generator yard is Category 3 hurricane rated
- N+1 cooling redundancy
- Hot/cold aisle configuration

Network & Connectivity

- 100% uptime SLA
- Diverse fiber points of entry
- Carrier hotel connectivity
- 100Gbps network backbone
- Carrier neutral
- Multi-cloud exchange access to AWS and Azure
- Hybrid and multi-cloud solutions

Security

- 24x7x365 security cameras throughout facility
- Kevlar lined exterior walls for additional security
- Man trap doors to access data center
- Multiple layers of security to include but not limited to check in, dual authentication access, and biometric scanners
- Individually locked cabinets
- Optional keypad or card access locks

Fire Suppressant

- Kidde FM 200 system
- Redundant FACP panels
- 223 active smoke detectors
- Dual redundant
- Large monitors that show each individual smoke detector
- Backup water sprinkler system