

Winston-Salem Data Center

3310 OLD LEXINGTON ROAD,
WINSTON-SALEM, NC



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

The 120,000-square-foot Winston-Salem data center is home to two independent data centers and are the only hardened, underground data centers in the region. This facility is SSAE 16 SOC 2 Type II certified, PCI DSS and HIPAA compliant 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
- 25,860 sq. ft. data center floor footprint
- Housed in atomic blast-resistant bunker
- 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
- Trucks with lift-gates are required for heavy item deliveries
- Conference and break room space available
- Capable of accommodating up to 750 workspace and DR seats

Power & Cooling

- 100% power SLA
- 6 MW power capacity
- Redundant UPS systems provide temporary power while being switched to generators
- Redundant A/B transformers
- 2N generators managed by Segra
- Exterior wall of generator yard is Category 3 hurricane rated
- 2 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
- 18 in. thick 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
- Standard cabinet locks
- Optional keypad or card access locks

Fire Suppressant

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