SEGRA® | DATA CENTERS

WINSTON-SALEM, N.C.

3310 OLD LEXINGTON ROAD

Our Winston-Salem data center location is home to two independent data centers - each housed in an atomic blastresistant bunker. The facilities are the only hardened, underground data centers in the region and set a rigorous benchmark for security and reliability.

The 120,000-square-foot facility was engineered and built to meet our rigorous structural requirements and is Category 3 hurricane-rated. Like all of our data centers, it has its own network operations center that is staffed 24x7x365.

QUICK FACTS

- 25,860 sq. ft. data center floor footprint
- 3.5 MW power capacity
- 100% uptime SLA
- 2 N+1 Cooling Redundancy
- Multi-layer security access
- 24x7x365 Network Operations Center

FACILITY

- 120,000 sq. ft. of data center facility with 2 independent data centers
- Housed in atomic blast-resistant bunker
- Overhead power via bus bar and data runs via basket tray
- Trucks with lift-gates are required for heavy equipment/ item deliveries
- Customizable Cages, full cabinets, and 1/2 cabinets
- BYOC option available

SECURITY

- 24x7x365 Security Cameras throughout facility
- 18 inch 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

NOC AND FACILITIES

- On-site staff monitors all cameras, access doors, and badge access areas
- 24x7x365 customer access via NOC escort
- Break room available
- Access to conference room if needed
- Staffed 24/7
- Capable of accommodating up to 750 workspace and DR seats

POWER & COOLING

- 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 Cat 3 hurricane-rated
- N+1 cooling system
- Hot/cold aisle configuration
- 100% power SLA

NETWORK & CONNECTIVITY

- Diverse fiber PoE feeds
- Carrier hotel connectivity
- 100Gbps network backbone
- Carrier neutral
- Multi-cloud exchange access to AWS and Azure
- Hybrid and Multi-cloud solutions

FIRE SUPPRESSANT

- Kidde FM 200 system
- Redundant FACP Panels
- 312 active smoke detectors
- Large monitors that show visually each individual smoke detector
- Dual Redundant
- Water sprinkler system as a backup