SEGRA®

Charlotte One Data Center

3100 INTERNATIONAL AIRPORT DR., CHARLOTTE, NC

Reliable Connectivity With Power, Performance and Security.

Opened in 2011, the 7,800-square-foot Charlotte 1 data center is conveniently located near the Charlotte-Douglas International Airport. This facility is SSAE 16 SOC 2 Type II certified, PCI DSS and HIPAA compliant and built with redundancy in mind. Our Charlotte data centers are all supported out of a single, centrally located network operations center staffed around the clock, 365 days a year.

Facility

- Staff monitors all cameras, access doors, and badge access areas from CLT 2 located next to the facility
- 5,000 sq. ft. data center floor footprint
- 24x7x365 Network Operations Center
- 24x7x365 customer access
- Customizable cages, full cabinets and 1/2 cabinets with BYOC options available
- Overhead power via conduit and data runs via basket tray
- Housed in shared commercial facility
- Loading dock with Overhead door for easy delivery
- Conference and break room space available

Power & Cooling

- 100% power SLA
- 500 KW power capacity
- Redundant UPS systems provide temporary power while being switched to generators
- N+1 generators
- 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
- 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

- Dry pipe pre-action fire suppression system
- 22 active smoke detectors
- Dual detector activation required to charge system

CIOINSIGHTS
MOST
10 INNOVATIVE
DATA CENTER COMPANIES
TO WATCH