CHARLOTTE TWO DATA CENTER

Reliable connectivity with
power, performance and security

3101 INTERNATIONAL AIRPORT DR | CHARLOTTE, NC

Opened in 2012, the 28,000-square-foot Charlotte 2 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 houses our cloud managed service solutions. 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

- On-site staff monitors all cameras, access doors, and badge access areas
- New data hall opened in 2024
- 14,032 sq. ft. data center floor footprint
- 24x7x365 Network Operations Center
- 24x7x365 customer access
- 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
- 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
- No customer access to managed services cage

FIRE SUPPRESSANT

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

SEGRA

CIO INSIGHTS MOST 10 INNOVATIVE DATA CENTER COMPANIES TO WATCH

SEGRA.COM | 833.GO.SEGRA