

## Data Center

# CL4 - CHARLOTTE (CENTER PARK)

TierPoint helps your organization manage risk, drive performance and improve agility. Our state-of-the-art facility, one of five in the state of North Carolina, is part of a nationwide network of data centers that share our commitment to:

### 1. Carrier Neutrality and Redundancy

By having many on-net carriers and by supporting cross connects to other carriers, you get access to the Internet bandwidth and connectivity services of your choice.

### 2. Security and Compliance

Equally important is a company-wide emphasis on security and compliance including the establishment of a national office to define and deploy best practices to serve client needs.

### 3. Responsiveness and Expertise

All of our data centers are supported by people who are passionate about client success, responsive to unique client requirements and who have the technical expertise and desire to help clients achieve their business goals.

## DATA CENTER HIGHLIGHTS

- 60,000 sq. ft. data center/office building
- 20,000 sq. ft. gross raised floor space
- Operating in Charlotte since 2003
- Dark fiber ring between Charlotte facilities
- 7 (seven) On-net carriers
- 100% uptime SLA
- Charlotte airport power grid (region's #2 priority grid)
- Flexible cloud configurations (private, multitenant and hybrid) includes products from EMC, NetApp, HPE, Cisco and F5
- Customer work spaces and DR seating available

**The CL4 - Charlotte (Center Park) facility is audited under SSAE 18 SOC 2 Type II, PCI-DSS\*, GLBA and HIPAA standards annually and is ITAR and EU-US Privacy Shield registered.**

\*PCI-DSS – Certification on PCI-DSS Requirement 9 & 12 (Physical Security and Information Security Policies) on data center (colocation) services. Colocation provides secure space, power, and environmental controls for merchants and service providers, some of which fall under PCI compliance. No logical access to any customer systems that may contain cardholder data.

# CL4 - Charlotte (Center Park) Data Center Specifications

## Facility

- 60,000 sq. ft. data center/office building
- 20,000 sq.ft raised floor data center
- 36-in. raised floor rated to support 1,200 lbs. per sq. ft.
- Masonry and steel construction plus hurricane-rated roof and walls

## Security

- 24-hour on-site security staff monitors all cameras, door positions and badge access areas
- Lightning protection throughout the perimeter, rooftop, and electrical and mechanical support infrastructure
- No external signs or branded advertising of facility location
- Redundant off-site monitoring of all security systems
- Badge and biometric scan required for entrance into data center: Biometric hand scanner verifies individual's unique hand geometry and heat signature before allowing entry

## Power

- 2N power design
- Each customer cabinet served by redundant A-Side/B-Side power feeds
- Two 2.25MW Kohler backup generators with two 3,900-gallon fuel tanks
- Four Toshiba G9000 750kVA UPS units with true 2N critical redundancy within the electrical system
- 900kW of UPS critical load capacity

## Network

- Carrier-neutral, high availability and resilient Internet connectivity
- Multiple diverse feeds to each from separate paths to the building
- TierPoint provided, redundant IP bandwidth available with 10Gb connectivity
- TierPoint provided cross connections of standard media types to connect customers to the carrier of their choice

## Connectivity

On-net carriers

- AT&T
- CenturyLink
- Charter Spectrum
- Megaport
- Windstream
- XO Communications
- Zayo

## LEARN MORE

Find out how TierPoint can help you with your cloud, colocation and managed services initiatives.

Call: **844.267.3687**

E-mail: [sales@tierpoint.com](mailto:sales@tierpoint.com)

Visit: [tierpoint.com](http://tierpoint.com)



## ABOUT TIERPOINT

With a unique combination of secure, connected data center and cloud solutions at the edge of the internet, TierPoint specializes in meeting enterprises where they are on their journey to IT transformation. TierPoint has one of the largest customer bases in the industry, with approximately 5,000 clients ranging from the public to private sectors, from small businesses to Fortune 500 enterprises. TierPoint also has one of the largest and most geographically diversified footprints in the nation, with over 40 world-class, edge capable data centers in 20 markets and 8 multi-tenant cloud pods, connected by a coast-to-coast network. Led by a proven management team, TierPoint's highly experienced IT professionals offer a comprehensive solution portfolio of private, multitenant, hyperscale, and hybrid cloud, plus colocation, disaster recovery, security and other managed IT services.