

## Data Center

# NASHVILLE

TierPoint helps your organization manage risk, drive performance and improve agility. Our state-of-the-art facility in Franklin, Tennessee is part of a nationwide network of data centers with a shared 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 have the technical expertise and desire to help clients achieve their business goals.

## DATA CENTER HIGHLIGHTS

- Tennessee's only Tier III data center, certified for both design and construction by the Uptime Institute
- The state's only purpose-built data center: 10,000 sq. ft. column-free raised floor with four (4) additional expansion builds with increments ranging from 10,000-15,000 sq. ft.
- LEED Gold Certified
- Generation 3 multi-tenant cloud pods, private clouds and hybrid solutions
- VESDA — Very Early Smoke Detection Apparatus
- Hardened data center rated for 149 MPH winds, class 4 hurricanes and EF3 tornados
- Outside of major flood zones at approximately 700 feet above sea level

**The Nashville data center is a HIPAA, GLBA, PCI DSS, SSAE-I6 SOC I Type II and SOC 2 Type II certified facility designed to ensure your critical IT systems, applications and data are safe from tornadoes, hurricanes, earthquakes, fires, floods and other disasters.**

## Nashville Data Center Specifications

### Facility

- 22,000 sq. ft. facility with 10,000 sq. ft. of raised floor data center space
- 24x7x365 access
- Secured customer cages and cabinets available
- Robust network operations center (NOC)
- VESDA smoke detection system
- Double interlock dry pipe pre-action sprinkler system (zoned)
- Hardened data center rated for 149 MPH winds, class 4 hurricanes and EF3 tornados
- Outside of major flood zones, approximately 700 feet above sea level
- Four 120-ton air conditioning systems
- Hydraulic lift system for loading and unloading

### Power

- Tier 3 modular design for easy capacity expansion
- Fully 2N A-side and B-side power distribution design
- Tier 3 certified for design and construction by the Uptime Institute
- 2,500kVA of utility capacity expandable to 12,000kVA
- Two redundant 2,000kW Cummins generators each with 4,200 gallons of fuel storage
- Both the A-side and B-side electrical systems have modular 1,200kW high-efficiency UPS systems
- Eight 300kVA power distribution units (PDU) with branch circuit monitoring

### Network

- Carrier neutral, high availability and resilient Internet connectivity
- Multiple feeds to each building from separate paths
- Redundant IP bandwidth available with 10GB connectivity
- Cross connections of standard media types to connect customers to the carrier of their choice

### Connectivity

#### On-Net Carriers

- AT&T
- Comcast
- Level 3
- TW Telecom
- Windstream
- XO Communications
- Zayo Group

### Security

- 24x7x365 on-site personnel
- Card access system
- Electronic verification by TierPoint personnel
- Biometric identity access system
- Video surveillance with capture to DVR
- Mantraps

### 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

TierPoint is a leading national provider of hybrid IT services that help clients improve response times, drive performance and manage risk. The company offers state-of-the-art cloud, colocation and managed services, backed by 39 highly-redundant, carrier-neutral data centers in 20 markets coast to coast.