

## Data Center

# NSH - 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
- Multitenant 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 NSH - Nashville facility is audited under SSAE 18 SOC 2 Type II, PCI-DSS\*, GLBA and HIPAA standards annually, as well as 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.

# NSH - Nashville Data Center Specifications

## Facility

- 52,000 total sq. ft. with 26,000 sq. ft. gross raised floor space
- 24x7x365 access
- Secured customer cages and cabinets available
- 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 III modular design for easy capacity expansion
- Fully 2N A-side and B-side power distribution design
- Tier III certified for design and construction by the Uptime Institute
- 2,500kVA of utility capacity expandable to 12,000kVA
- Two redundant 2MW 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

## Security

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

## Connectivity

On-net carriers

- AT&T
- CenturyLink
- Comcast
- Verizon
- Windstream
- 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.