

Data Center

BOSTON - CHARLESTOWN

TierPoint helps your organization manage risk, drive performance and improve agility. Our state-of-the-art facility, close to Boston, 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 to help clients achieve their business goals.

DATA CENTER HIGHLIGHTS

- Located in the historic Hood Park campus in Charlestown, a short walk from the Sullivan Square MBTA station and close to I-93, downtown Boston and Logan Airport
- Amenities include on-site Zipcar, a gym and an award-winning Italian restaurant
- Less than 3 milliseconds latency to TierPoint Massachusetts locations in Andover and Marlborough
- Facility features support for high-density power requirements
- Multiple on-net carriers plus cross connects available for redundant carriers options
- Advanced physical security features iris scanning
- Connected to two (2) power grids plus on-site Redundant 1.5 MW and 2.0 MW Diesel generators, regularly tested, for added protection

TierPoint's Boston - Charlestown Data Center is a safe, secure facility audited under HIPAA, PCI DSS*, GLBA, SSAE-18 SOC 2 Type II standards annually.

*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.

Boston - Charlestown Data Center Specifications

Facility

- 35,900 total sq. ft. with 24,000 gross raised floor space
- Building strategically located outside of severe weather and seismic zones
- 24- and 30-inch raised floors provides conditioned air for more efficient and effective cooling of computer equipment
- 23 ft. ceilings help keep customer equipment cool

Security

- Cameras digitally record all movement in and around the Boston Data Center
- Separate cameras focused on all exterior doorways
- Two-factor authentication including the use of an iris scanning device before allowing entry into the data center and critical areas
- Includes a mantrap for enhanced physical security

Power

- Connected to two power grids
- Redundant 1.5 MW and 2.0 MW Diesel generators, regularly tested, for added protection
- Combination of N+1 and 2N UPS configurations, both with UPS redundancy in each electrical system and A-side/B-side power distribution
- A minimum of N+1 configuration at the Computer Room Air Conditioner (CRAC) and return level
- Minimum of 24 hours of on-site fuel storage

Network

- Carrier neutral, high availability and resilient 10Gb Internet connectivity
- Diverse upstream feeds via separate paths into the facility
- Redundant IP Network connectivity utilizing HSRP and other protocols.
- Cross connects of standard media types are available to connect to the carrier of your choice

Connectivity

On-net carriers

- AT&T
- Cogent
- Comcast
- Crown Castle
- DSCI
- Genesis Fiber
- Metro Optical
- Verizon
- Verizon Business
- Windstream
- XO Communications

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

Visit: 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.