

Data Center

CHICAGO - WEST

TierPoint helps your organization manage risk, drive performance and improve agility. Our state-of-the-art facility, five miles from O'Hare Int'l Airport, 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

- 15,700 sq. ft of raised floor
- 10G Inter-Facility bandwidth
- Security profile includes multi-factor authentication requirements for data center access, mantraps and video surveillance
- 2N or system plus system power design
- 2MW of initial distribution capacity with each customer cabinet served with redundant A-/B-side power feeds
- Two (2) 2MW Cummins backup generators each with 4,000 gallons of fuel storage
- Carrier neutral, resilient 10Gb Internet connectivity with high availability
- All infrastructure concurrently maintainable

Chicago - West facility is a safe, secure facility, audited under SSAE 18 SOC 2 Type II, PCI-DSS*, GLBA and HIPAA standards annually and are 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.

Chicago - West Data Center Specifications

Facility

- 25,000 total sq. ft. with 15,700 sq. ft. gross raised floor space
- Masonry and steel construction
- All infrastructure components concurrently maintainable

Security

- 24-hour physical security monitors cameras, door position and badge access areas
- Video surveillance and capture to DVR
- Pan-tilt-zooms (PTZs) cameras at each doorway throughout the exterior of the facility
- Multi-factor authentication including biometric scanning required for entry into data center and critical areas
- Security mantrap

Power

- 2N or system plus system power design
- 2MW of initial distribution capacity with each customer cabinet served with redundant A-/B-side power feeds
- Two (2) 2MW Cummings backup generators each with 4,000 gallons of fuel storage
- Generators tested weekly at no load and monthly at full load
- Multiple MGE 8,000 625kVA arrays for true 2N redundancy within the electrical system
- 1,550kW of uninterrupted power supply (UPS) critical load capacity
- Minimum of 24 hours of on-site fuel storage
- Redundant chiller plant with N+1 CRAH units in the data hall

Network

- Carrier-neutral, resilient 10Gb Internet connectivity with high availability
- Diverse upstream feeds via separate paths into facility
- TierPoint provided, redundant IP network connectivity utilizing HSRP and other protocols
- TierPoint provided cross connects of standard media types to connect to your carrier of choice

Connectivity

On-Net Carriers

- AT&T
- CenturyLink
- Cogent
- Comcast
- Crown Castle
- GTT Communications
- TeliaSonera
- 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

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.