

Data Center

OMAHA - MIDLANDS

TierPoint helps your organization manage risk, drive performance and improve agility. Our state-of-the-art facility, located in Nebraska, 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 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 information security best practices.

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 outside a 500-year flood plain and able to withstand 250 MPH winds from an F4 tornado
- Facility includes data center suite compartmentalization and maintenance corridors for fire suppression, telecommunications and air-handling equipment
- Two (2) diversely-routed utility feeds from independent substations
- Among the lowest electrical rates in the country
- N+1 UPS systems utilizing wet cell batteries that improve resiliency and lifespan
- Energy Star certified and LEED Gold certified
- Support for high-density power requirements
- Chiller-based mechanical systems with an industry-leading power usage effectiveness (PUE) ratio

TierPoint's Omaha-Midlands data center is a safe, secure facility audited under SSAE 18 SOC 2 Type II, PCI-DSS*, 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.

Omaha - Midlands Data Center Specifications

Facility

- 68,000 total sq. ft. with 15,300 sq. ft. gross raised floor space
- Purpose-built data center in single-tenant, single-use structure
- Outside of 500-year flood plain
- Cabinets and cages available
- Dedicated spaces for electrical equipment, mechanical corridors, data halls, carriers/telecom storage, equipment storage, staging and loading docks
- 20kW per cabinet capacity
- LEED Gold Certified, Energy Star Certified
- Guest office, conference room and break room areas

Security

- 24x7x365 electronic and physical security
- Stringent pre-screening and education process for access requests
- Photo, fingerprint and ID validation required
- Two-factor authentication,

including the use of biometric scanners

- CCTV surveillance, with a minimum of 90 days of retention
- All system and environmental alerts are managed by TierPoint's SolutionsDesk™

Power

- Fully-redundant power designed for high density applications is available
- 2.5MW of utility power
- 2N power through two (2) autonomous power plants
- Two (2) backup diesel emergency generators on standby
- Generators tested weekly and routinely run at full load
- Infrastructure predominantly housed in two (2) prefabricated UL listed 2.5MVA power centers

Network

- Carrier-class, carrier neutral facility

- TierPoint-provided, redundant IP bandwidth available with 10Gb connectivity
- Internet, MPLS, Ethernet, optical wave, point-to-point and dark fiber services available
- Interconnected with 10GB wave services to TierPoint data centers in Lenexa, Bellevue and St. Louis
- Blended, BGP-routed Internet services using three major carriers
- Redundant Cisco™ core routing and switching infrastructures
- Guest wireless available

Connectivity

Access to:

- CenturyLink
- Cox Communications
- Great Plains
- Midcontinent
- Nebraska Link
- Neutral Path
- Pinpoint
- Unite Private Networks
- Windstream

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.