

Data Center

LEN - KANSAS CITY (LENEXA)

TierPoint helps your organization manage risk, drive performance and improve agility. Our state-of-the-art facility, one of two in the Greater Kansas City area, 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 information security 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

- One of two enterprise-class TierPoint data centers in the metropolitan area
- Redundant utility feeds and diesel generators providing continuous power generation
- Redundant UPS, high-efficiency chillers and air-handling systems
- Concurrently maintainable facility
- Multiple 10G inter-facility circuits
- Carrier-neutral facility with multiple Tier I providers on-net, diversely routed
- Complete data center services including colocation, private and multitenant cloud, 24/7 managed services
- 24/7 access controlled, monitoring and video surveillance
- Located outside of a 500-year flood plain

TierPoint's LEN - Kansas City (Lenexa) 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.

LEN - Kansas City (Lenexa) Data Center Specifications

Facility

- Located in a single tenant building 58,000 sq. ft. of facility with 11,444sq. ft. of raised floor space
- Cabinets, cages and private suites available
- Separate and dedicated spaces for electrical equipment, mechanical corridors, data halls, carriers/telecom, equipment storage, staging and loading docks
- 20kW per cabinet capacity
- Guest office, conference room and breakroom areas

Security

- 24x7x365 electronic and physical security
- Stringent pre-screening and education process for access requests
- Photo, fingerprint and ID validation is required
- Badge readers, biometrics and mantraps throughout the facility
- Video surveillance in all critical areas and in each row of the data halls with 90-days of retention
- 24/7 monitoring of access control and video surveillance systems
- All system and environmental alerts are managed by

TierPoint's 24/7 Operations Centers

Power

- Two (2) utility transformers protected inside mechanical area/yard
- Dedicated utility transformer for each UPS
- N+1 onsite diesel generators with over 24 hours of runtime
- N+1 high-efficiency UPS with redundant battery strings
- Monitored and redundant (A+B) power distribution system available to each cabinet
- Power metering and utilization reporting by circuit, cabinet and suite

Network

- On-net with multiple carriers built into the facility
- Diverse entrance pathways underground to carrier-neutral meet-me rooms
- Internet, MPLS, Ethernet, Optical Wave, Point-to-Point and Dark Fiber services available
- Interconnected with 10G wave services to TierPoint data centers in Kansas City, St. Louis, Omaha and Bellevue

- Blended, BGP-routed, Internet services using three (3) major carriers
- Redundant core routing and switching infrastructures
- Dedicated 2N UPS backup for the two telecom rooms
- Guest wireless available

Connectivity

On-net carriers

- AT&T
- CenturyLink
- Consolidated Communications
- Spectrum
- Unite

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.