Data Center

SLO - ST. LOUIS (OLIVE)

TierPoint helps your organization manage risk, drive performance and improve agility. Our state-of-the-art facility, close to our corporate headquarters, 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.

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**

- Downtown St. Louis—power is underground and plentiful
- Cooling economization—use of outside air cooling system saves more than 3,000 hours of chiller run time annually
- Pod-based hot aisle containment system that enables supply air to be delivered at 66-68 degrees vs. 55-58 degrees in a typical data center
- Starline busway system—allows TierPoint staff to add or change power circuits in under 20 minutes without an electrician
- TierPoint owns a fiber loop that connects to two regional carrier hotels in downtown St. Louis
- Staffed 24x7 as a TierPoint Enterprise Operations Center and Managed Services Center
- Covered parking garage with 7,000 lb., 7-ft. tall freight elevator

**TierPoint’s SLO - St. Louis (Olive) 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.**

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*S 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.
SLO - St. Louis (Olive) Data Center Specifications

Facility
- 128,000 sq. ft. facility with 11,000 sq. ft. of raised floor space
- Single-tenant building, single-use structure
- Cabinets and cages available
- Dedicated spaces for electrical equipment, mechanical corridors, data halls, carriers/telecom, equipment storage, staging and loading docks
- 15kW per cabinet capacity
- Recognized for InfoWorld’s prestigious “Green 15 Award” and St. Louis Business Journal’s “Heroes of the Planet Award”
- Guest office, conference room and break room areas

Security
- Stringent pre-screening and education process for access requests
- Photo, fingerprint and ID validation is required
- Badge readers, biometrics and man-traps 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 underground utility feeds
- Two (2) 2MW N+1 diesel generators with over 48 hours of runtime
- N+1 high-efficiency UPS with redundant battery strings
- Redundant (A+B) power distribution to each cabinet
- Power metering and utilization reporting by circuit, cabinet and room

Network
- Multiple carriers built into the facility with additional access via two proximate carrier hotels
- Diverse entrance pathways underground to carrier-neutral meet-me room
- 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, Lenexa, Omaha and Bellevue
- Blended, BGP-routed, Internet services using three major carriers
- Redundant core routing and switching infrastructures
- Guest wireless available

Connectivity
On-net carriers
- AT&T
- CenturyLink
- Spectrum
- Telia Carrier US*
- Windstream
- XO Communications

* Carrier is accessible but not on-net