

## Data Center

# 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

**The St. Louis - Olive data center is a safe, secure facility independently audited annually under HIPAA, PCI-DSS\* and SSAE-18 SOC 2 Type II compliant standards.**

\* 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.

## St. Louis - Olive Data Center Specifications

### Facility

- 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 with more redundancy and connectivity being added
- 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
- Charter
- Spectrum
- 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](mailto:sales@tierpoint.com)

Visit: [tierpoint.com](http://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.