ALPHEUS
COMMUNICATIONS

Austin Data Center - 1905 E 6th Street

Alpheus' Austin data center is a unique, world-class facility strategically positioned east of Austin's central business district. Located at 1905 E. 6th Street, the facility features a multiple-carrier Internet backbone, fiber DWDM connection to the Alpheus core network, dual backup power supplies, state-of-the-art environmental controls and security systems.

Our Austin data center is designed for resilient, top-tier performance, supported by our fully redundant and highly available fiber optic network. The flexibility of our fiber network and multi-datacenter infrastructure gives businesses the ability to easily customize private, public and hybrid cloud solutions and implement mission-critical applications to meet any operating requirement.

KEY FEATURES

- SSAE 16 compliant
- Fully redundant HVAC system with N+1 cooling
- Controlled temperature and humidity
- 500 KVA UPS, A and B power
- STS PDUs for UPS power distribution
- Dry pipe pre-action fire suppression with heat and smoke detection
- 36-inch industrial-grade, reinforced raised floors
- 24x7x365 critical monitoring and disaster prevention
- Secured access
- Covered loading dock

NETWORK CONNECTIVITY

- Diverse fiber routes
- Colocated with Alpheus' network hub
- Connection to over 75 carriers

FLEXIBLE OPTIONS

- Relay racks
- Cabinets
- Private cages
- Private suites
- Flexible power configurations
- Remote hands support

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Performance and Reliability

Alpheus' Austin data center has on-site 2,000 KW and 750 KW diesel generators, redundant facility-class UPS systems, and battery backup. The electrical system capacity is 3,000 AMP AC @ 480 Volts and 10,000 AMP -48 Volt DC power plant.

Environmental Systems and Security

Environmental systems, including dry-pipe pre-action fire suppression and HVAC, are engineered to N+1 standards utilizing independent condensers for each 30 ton CRAC unit. Security includes proximity and bio card reader access, monitored by the Alpheus Network Operations Center 24x7x365. Customers have a range of space options from locking cabinets to cages for segregating equipment from other colocation customers, and private data suites that are built to suit.

World-Class Data Center and Network Services From A Single Provider

Alpheus operates best-in-class data centers that are on-net to the most extensive metro fiber footprint in Texas. We serve some of the fastest-growing markets in the U.S. -- Dallas/Ft. Worth, Austin, Houston, San Antonio and South Texas, including Corpus Christi, Laredo, McAllen, and Harlingen. Our resilient fiber network features diverse architecture, our facilities are fully redundant in all critical infrastructure, and our statewide network of data centers ensures your systems will always be online. Our bundled network and data center delivery model provides a better way to achieve security, reliability, scalability, and value for:

- Private, Public, and Hybrid Cloud Solutions
- Enterprise Applications
- Production Data Sites
- Disaster Recovery Solutions
- Database Replication
- Network Hub Sites
- Websites
- Software-as-a-Service (SaaS) Applications
- IT Operations Infrastructure

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