

LIGHTEDGE AUSTIN DATA CENTER

THE LEADER IN COMPLIANT CLOUD & COLOCATION



UP FOR CHANGE. NOT UP AGAINST IT.

With our acquisition of OnRamp, LightEdge now owns and operates two data centers in Austin, Texas. Both are located in a thriving hub of technology innovation, 200 miles from the Gulf of Mexico, 150 miles from Houston, and 200 miles from Dallas. With low historical occurrence of natural disasters, distance from fault zones, and zero hurricanes on record, Austin is a great location for data centers.

Our Austin data centers are on the ERCOT power grid, which is separate from the other two major power grids in the US. The facilities are designed to accommodate your needs for high-density colocation services, cloud services, and hybrid hosting, backed by redundant power and cooling and 24/7/365 onsite support.



WHAT MAKES LIGHTEDGE DIFFERENT?

Our state-of-the-art data centers are the foundation with which we built LightEdge. Security, compliance, redundancy, and connectivity have become the critical criteria for evaluating data centers, and we spent more than 15 years making sure our network and infrastructure are scalable and secure enough to meet the most challenging needs.

Our facilities are Hybrid Solution Centers designed to offer a complete portfolio of high speed, secure, redundant & local cloud services. We are a managed gateway to public clouds through our hardened facilities.

BEST-IN-CLASS SOLUTIONS

- ▲ Compliance & Security
- ▲ Hosting & Cloud
- ▲ Colocation
- ▲ Business Continuity

SECURITY & COMPLIANCE EXPERTISE

- ▲ ISO 20000-1
- ▲ ISO 27001
- ▲ HIPAA
- ▲ HITRUST
- ▲ PCI DSS
- ▲ SOC
- ▲ NIST
- ▲ FISMA
- ▲ FedRAMP
- ▲ CJIS
- ▲ NERC-CIP
- ▲ ISO 22301



STATE-OF-THE-ART DATA CENTERS

- ▲ Des Moines I & II
- ▲ Kansas City
- ▲ Omaha
- ▲ Austin I & II
- ▲ Raleigh
- ▲ Lenexa
- ▲ Phoenix
- ▲ Los Angeles
- ▲ San Diego

LIGHTEDGE



AUSTIN DATA CENTER FEATURES

PHYSICAL LOCATION

- ▲ Convenient access to Austin-Bergstrom International Airport
- ▲ Ideal location for local companies and those seeking geo-diversity
- ▲ Outside 100- and 500-year flood plains
- ▲ Access to the ERCOT power grid, independent of the Eastern & Western power grids

BUILDING & EXPANSION

- ▲ Rack, cage, and private suite options available
- ▲ Hybrid hosting solutions blending colocation, private clouds, and cloud-delivered services
- ▲ Scalable power & cooling that can be dedicated, semi-dedicated, or shared
- ▲ Break down room & storage areas for clients
- ▲ "Burn in" room to test & configure equipment
- ▲ Dry-pipe, dual-action fire suppression system
- ▲ Ample meeting rooms & board rooms onsite

POWER

- ▲ High density computing capable with power densities upwards of 30kW per rack
- ▲ Redundant isolated path power for 2N
- ▲ Multiple redundant utility transformers, generators, Automatic Transfer Switches (ATSs), main switch panels, UPSs, and PDUs
- ▲ Priority refueling contracts for contiguous generator operation during emergencies

COOLING

- ▲ Operate at a minimum of N+1 on HVAC system
- ▲ Slab floors with 14-foot overhead plenum for advanced HVAC remediation & delivery
- ▲ Controlled temperature & humidity via Building Management System (BMS)

CONNECTIVITY

- ▲ Private fiber backbone connects all LightEdge facilities
- ▲ Cross-connects to full suite of cloud services
- ▲ Diverse fiber entry points with connectivity up to 1Gbps
- ▲ Redundant internet with multiple Tier 1 providers
- ▲ 100Mbps, 1Gbps, and 10Gbps ethernet drops with full burstability
- ▲ Fiber from 10+ carriers for point-to-point or internet connectivity

SECURITY

- ▲ Two factor authentication at all critical entries
- ▲ Biometric fingerprint readers
- ▲ Bulletproof mantrap at front entrance
- ▲ Individually locking, audit-traceable rack systems
- ▲ 24/7/365 monitored video surveillance with 90 days of footage retained
- ▲ Multiple logical security systems, including intrusion detection, vulnerability, and risk assessments and coordinated strategies for combating DDOS attacks

UNPARALLELED SUPPORT

- ▲ 24/7/365 manned Network Operations Center
- ▲ Remote Technical Hands available
- ▲ 100% uptime guarantee and SLA

