

HOUSTON HOU

| HOU01

Houston EdgeConneX Data Center®

The Houston EdgeConneX Edge Data Center® (EDC) has been purpose-built and precisely located in order to provide a secure colocation facility for customers wishing to deliver content and applications to local-market consumers, with the lowest possible latency. Partnering with network and cable operators at the local level, our carrier neutral facility guarantees the shortest and fastest routes for delivering content to local market subscribers (consumer and enterprise) and Internet customers.

Texas has received considerable interest for the largest and most well-connected deployments, and Houston is no exception, with a seven million strong local population and statewide incentives for placing data center investment. Houston has a multifaceted local economy and growing connectivity across the state and south to Mexico.

Campus Highlights

- HOU01: 1.95 MW N+1 capacity, scalable to 7.55 MW
- HOU01: Network diversity
- HOU01: Within 30 miles of downtown Houston



EdgeConneX Benefits

Capacity

State of the art data centers with the flexibility to support deployments ranging from a single rack, to a large custom cage or pod, all the way to a build to suit data center any of which can further scale to meet future needs for growth.

Connectivity

Many leading NSP's and MSO's are deployed in our Houston Data Center and available for interconnection.

Capability

Purpose-built Tier-3 designed facilities with superior operating reliability, high-density power, and carrier-neutral support to satisfy any customers challenges and demands.

Cloud

Multi-Cloud access solutions for enterprises may be supported locally through our technology and solution partners meaning customers can locally access leading CSP's directly from our Houston Data Center.

Customer Experience

We aim to deliver a premium customer experience and proximate data center solutions, allowing you to deliver a premium experience to your own customers.

Partners

Our world-class partners help EdgeConneX deliver the combination of solutions your business needs.

HOUSTON HOU

| HOU01

Technical Specifications & Configuration

Space

91,400 sq ft facility
17,700 sq ft of raised floor for tenant racks
Within 30 miles of downtown HOU and 40 miles of George Bush Intercontinental Airport
Customer work space available
WiFi network access and cell phone repeaters boosters throughout the facility

Power

1.95 MW N+1; planned for 7.55 MW
Concurrently maintainable power in a minimum of an N+1 configuration to include:
- PDU - UPS - Generators
Capable of 20+kW per cabinet
Capable of 600+ watts per sq ft
Ghost space not required for cooling power dense installations
Real-time branch circuit monitoring

Cooling

The facility has robust and redundant power and cooling to support any application, where temperature and humidity is monitored, controlled and managed to industry standards
temperature and humidity monitored, controlled, and managed to industry standards
30 inch raised/under floor forced air plenum
N+1 CRACs located in separate suites, maximizing customer designated areas

Security

Multi-stage security containment systems that use PIN and live video authentication

Mantraps and strictly enforced protocols regarding entry access
24/7 Color CCTV/video surveillance and >90-day online video storage
Interior managed security zones
National network operations center for security management
24/7 NOC services

Fire Suppression

Pre-action, zoned dry-pipe sprinkler systems with zoned maintenance aisles and separate suites

Network

Building POEs are diverse, with a variety of fiber conduits to physically diverse MMR's
AT&T, Cloudflare, Cogent, Comcast, Comcast Business, Consolidated Communications, Crown Castle, EdgeCast, EnTouch, Grande Comm, Houston-IX, Logix, Lumen, NinjalX, Phonoscope, PS Lightwave, Teleflex, Whitesky, Zayo
Interconnection services available

Optional Services

Remote hands services for break fixes, configuration, and troubleshooting
EdgeConneX Services: design, build, implement, and maintain your equipment infrastructure
EdgeOS, our next generation data center operating system provides real-time visibility, including ticketing and SLA management for all EDC locations

Standards and Certifications

The HOU01 data center is SOC2 Type 5, PCI DSS, HIPAA, and ISO 27001 compliant.



To schedule a walk-through, call us today:
1.866.304.3217