Phoenix Market

PHX01

Empower Your Edge:
Hyperlocal To Hyperscale Data Centers

Lowest Latency & Network Diversity

EdgeConneX serves the Phoenix Metropolitan Area from its connectivity-rich and high power density Edge Data Center® (EDC), located near the heart of the Arizona State University Campus in Tempe, and less than 20 minutes from downtown Phoenix.

According to the latest US Census Bureau, the Phoenix Metro is the fastest growing population in the country, which in turn is attracting many new and established enterprise and technology companies to establish large front and back-office operations, call centers and distribution hubs in the area. These companies include JPMorgan Chase & Co., Amazon, Bank of America, Wal-Mart Stores, SiteLock, Nextiva, Avnet and GPS Insight. The Phoenix Metro also hosts major Internet firms such as Limelight Networks, and LifeLock Inc., making the location of the EdgeConneX facility a destination for businesses requiring low latency access to and from the market.

The Phoenix 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.

EdgeConneX Benefits

Capacity
Staffed, 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.

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.

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-hybrid cloud solutions for enterprises can be supported locally in Phoenix through our technology and solution partners meaning customers can locally access leading CSP’s like AWS, Microsoft, Google and Oracle directly from our Phoenix campus.

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.

Connectivity
Many leading NSP’s and MSO’s are deployed in our Phoenix Data Center and available for interconnection. In addition, the PHX-IX is deployed and Megaport’s cloud access solution is available.

Compliance
The PHX01 data center is SOC2 Type 2, PCI DSS and HIPAA compliant.

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

EMPOWER YOUR EDGE

- For Content & Digital Media
- For Network & Mobile
- For Cloud & IoT
- For Your Business

PHX01: 80,908 sq ft facility

PHX01: 9,300 sq ft of raised floor

Expansion plans of an additional 10,000 sq ft of raised floor

info@edgeconnex.com  |  Empower Your Edge  |  www.edgeconnex.com
Technical Specifications & Configuration

**Space**
- 80,908 sq ft facility
- 9,300 sq ft of raised floor for tenant racks
- Within 10 miles from downtown PHX and 6 miles from PHX International Airport
- Customer work space available
- Space available for secure customer storage
- WiFi network access and cell phone repeaters/boosters throughout the facility

**Power**
- 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**
- 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 Staffed

**Network Providers**
- Building POEs are diverse, with a variety of fiber conduits to physically diverse MMR’s
- Centurylink, Cogent, Cox, Electric Lightwave, Hurricane Electric, Level 3, SRP, Telia, WhiteSky, XO, Zayo
- Interconnection services

**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

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