The Phoenix EdgeConneX Edge Data Center® (EDC) has been purpose-built and precisely located near the heart of the Arizona State University Campus in Tempe, and less than 20 minutes from downtown Phoenix.

The facility has robust and temperature and humidity is monitored, controlled and managed to industry standards.

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.

Microsoft Azure ExpressRoute and AWS DirectConnect are both available locally in the Phoenix data center facility, offering direct edge cloud on-ramp locations from which customers can establish secure, scalable and affordable links to Microsoft and Amazon services.

In addition to ExpressRoute and DirectConnect, EdgeConneX also offers other multicloud hybrid solutions for enterprises through our various technology and solution partners providing access to leading CSP’s like Google Cloud, Oracle Cloud, and IBM Cloud.

The PHX01 data center is PCI DSS and HIPAA compliant.
## Technical Specifications & Configuration

### Space
- 79,200 sq ft facility
- 17,300 sq ft of raised floor for tenant racks
- Second site available for Build To Suit delivery
- Within 10 miles of downtown PHX and 6 miles of 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
- 4.5 MW; planned for 6.5 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

### 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

### 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

### Network Providers
- Building POEs are diverse, with a variety of fiber conduits to physically diverse MMR’s
- 48-IX, Allo Communications, Altice USA, Arelion, AT&T, BAM Broadband, CableOne, CloudFlare, Cogent, Cox, DE-CIX EdgeCast, FirstDigital, Hurricane Electric, Lumen, Megaport, NexGen, NinjaIX, SRP, Verizon, WhiteSky, Windstream, Zayo

### Network Providers
- Megaport SDN fabric provides multi-cloud access to all major CSPs

### 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