

Phoenix Market

PHX01



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.

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 cloud on-ramp node is available locally in the Phoenix Edge data center facility, offering a direct edge cloud on-ramp locations from which customers can establish secure, scalable and affordable links to Microsoft services, including Microsoft Office 365 and Microsoft Dynamics 365. Customers located in our EdgeConneX data center can order a simple cross connect to privately access all Microsoft cloud services available through the global Azure platform. In addition to ExpressRoute, EdgeConneX also offers other multicloud hybrid solutions for enterprises through our various technology and solution partners providing access to leading CSP's like AWS, Google Cloud, Oracle Cloud, and IBM Cloud.

EMPOWER YOUR EDGE

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

Azure ExpressRoute Available

PHX01: 9,300 sq ft of raised floor

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

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

Microsoft Azure ExpressRoute cloud access is available in PHX01, along with other multi-cloud onramp solutions from technology and solution partners so customers can locally access leading CSP's like AWS, Google, Oracle, and IBM directly from our Phoenix facility.

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 NSPs and MSOs are deployed in our Phoenix Data Center and available for interconnection. In addition, PHX-IX and 48-IX are deployed, along with Azure ExpressRoute and the Megaport SDN fabric.

Compliance

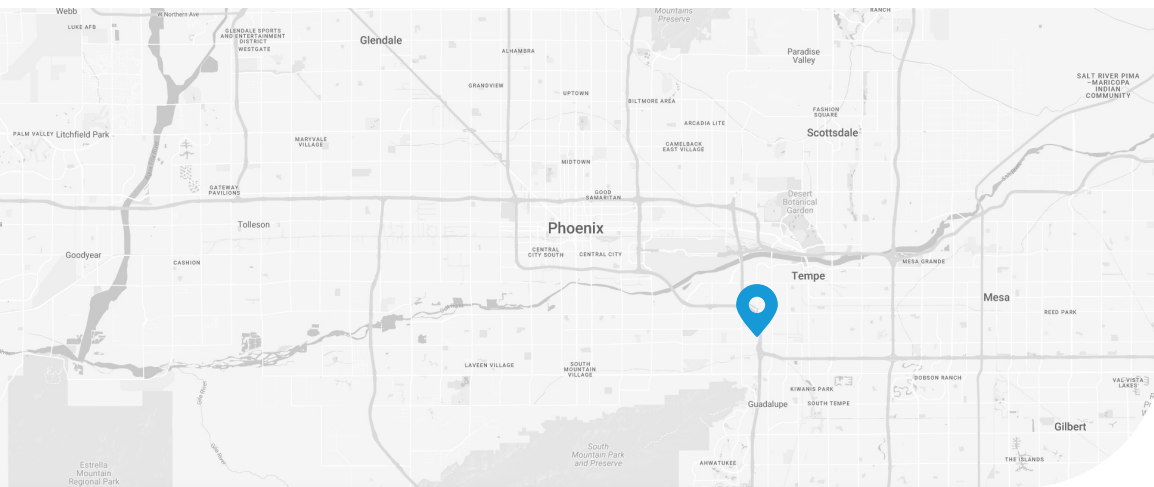
The PHX01 data center is SOC2 Type 12, ISO 27001, PCI DSS and HIPAA compliant.



Partners

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

PHX01:
3011 S. 52nd St, Ste 107
Tempe, AZ 85282



Technical Specifications & Configuration

Space

- 79,200 sq ft facility
- 9,300 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

- 1.5 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

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

Fire Suppression

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

Network Providers

- Building POEs are diverse, with a variety of fiber conduits to physically diverse MMR's
- 48-IX, Arelion, CloudFlare, Cogent, Cox, DE-CIX Management, Hurricane Electric, Lumen, Level 3, Megaport, Phoenix-IX, SRP, WhiteSky, XO, Zayo, Zayo Integra
- Microsoft Azure ExpressRoute natively available
- 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