

# PHOENIX PHX

| PHX01, PHX11

## Market Overview

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.

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.

Adding to this rich legacy in one of the core data center markets of the United States is the upcoming PHX11 campus in Mesa, planned for 115.2 MW and aimed at the largest hyperscale users. Combined, PHX01 and PHX11 will provide an array of sizing options for users interested in the rapidly growing Phoenix area, with all major cloud and social media platforms present.

## Campus Highlights

**PHX01:** 4.5 MW N+1, scalable to 6.5 MW

**PHX11:** 115.2 MW planned

Azure ExpressRoute and AWS DirectConnect available



## EdgeConnex Benefits

### Capability

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.

### 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.

### 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 and AWS DirectConnect are available along with other multi-cloud onramp solutions from technology and solution partners so customers can locally access leading CSPs like Google, Oracle, and IBM directly from our Phoenix facility.



### 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.

# PHOENIX PHX

| PHX01 & PHX11

## Technical Specifications & Configuration

### Space

PHX01: 79,200 sq ft facility

PHX01: 17,300 sq ft of raised floor for tenant racks

PHX11: 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

PHX01: 4.5 MW; planned for 6.5 MW

PHX11: Planned for 115.2 MW

Concurrently maintainable power in a minimum of an N+1 configuration to include:  
- PDU - UPS - Generators

Capable of 20+kW per cabinet and 600+ watts per sq ft

Ghost space not required for cooling power dense installations

### 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.

N+1 CRACs located in separate suites, maximizing customer-designated areas

### Security

Multi-stage security containment systems

Mantraps and strictly enforced protocols regarding entry access

Video surveillance with extended online video storage

Interior managed security zones

National network operations center for security management

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

48-IX, Allo Communications, Altice USA, Arelion, AT&T, BAM Broadband, CableOne, CloudFlare, Cogent, Cox, DE-CIX EdgeCast, FirstDigital, Hurricane Electric, Lumen, Megaport, NexGen, Ninja1X, SRP, WhiteSky, Windstream, XO, Zayo

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

### Standards and Certifications

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



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