



# PHX1 Campus Specifications

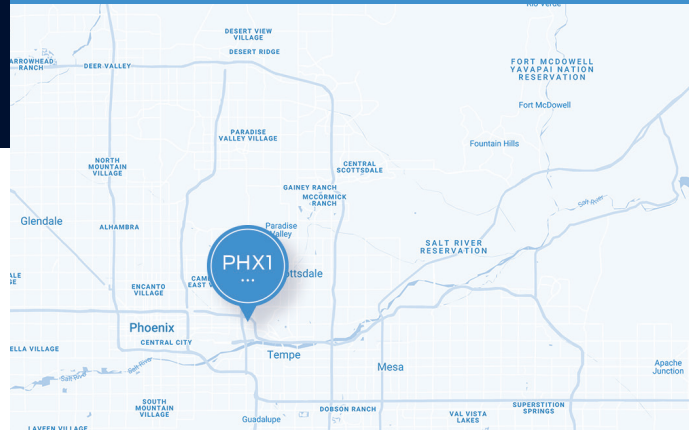
Phoenix, Arizona

## MARKET SUMMARY

One of the largest cities in the United States, Phoenix is a hub for companies and sectors that drive economic growth.

The Cyxtera Phoenix market presence is made possible through a partnership with IO Data Centers. In Phoenix, we combine IO innovation with the Cyxtera operational excellence data center blueprint. Supported by Cyxtera's 100% power uptime SLA on one of the most innovative data center platforms available, we offer access to both Baselayer® modules and traditional raised floor colocation options.

615 North 48th Street, Phoenix, AZ 85008



## DATA CENTER CAMPUS SUMMARY

Located just 10 minutes from Phoenix Sky Harbor International Airport and 15 minutes from downtown Phoenix, PHX1 is a data center within a data center. Cyxtera operates a portion of the expansive IO Data Centers facility with shared access to the carrier meet-me room and to more than 20 network providers.



## MARKET BENEFITS

Campus totaling 145,000 sq/ft raised floor space and access to 30MW of utility power

Phoenix is an ideal DR site for west coast operations, given its low risk for natural disaster and ease of access

Growing Customer community of nearly 100 leading financial services companies, XaaS providers, government agencies, and other large enterprises

Compliance with SSAE18 SOC-1, ISO 27001, PCI DSS, NIST 800-53PE, and HITRUST standards

Uptime Institute M&O Stamps of Approval

Connectivity to 23 unique network service providers and growing community of service providers

Solution deployment options include individual Secure Cabinets and dedicated Secure Cages

Full amenities including break rooms, conference rooms, Wi-Fi, crash carts, and work kiosks

## TECHNICAL SPECIFICATIONS

### Buildings

- Two-story building adapted data center
- Building interior 45,000 sqft
- Raised floor 15,000 sqft
- Baselayer modules housed in 45,000 sqft
- 24" & 36" raised floor

### Security

- 24x7 Video surveillance
- 90-day video storage
- Gated security fence
- Two-factor authentication required to access
- Biometric scanners + badge readers
- Entrance mantraps
- Ballistic paneling in lobby
- Bulletproof glass

### Fire Detection and Suppression Summary

- Pre-Action system utilizes two detection methods; one ionized and one photo electric detector interlocked with the dry pipe sprinkler system

### Connectivity

- Copper & fiber optic cross connects
- Dual diverse fiber entrance facilities
- Carrier neutral interconnection area
- See [www.cyxtera.com/data-center-services/data-center-locations/phoenix](http://www.cyxtera.com/data-center-services/data-center-locations/phoenix) for complete carrier list

### Reliability

- Uptime Institute M&O Stamp of Approval for operational excellence
- Temperature and humidity maintained to ASHRAE standards
- 100% Uptime SLA

### Support Services

- Gold Support (remote hands)
- Structured Cabling
- Secure on-site spare & tool storage

### Sustainability & Efficiency

- Wireless sensors
- Smart lighting

### Certifications & Compliance

- SSAE18 / ISAE 3402 SOC Type I
- ISO27001
- PCI DSS 3.0/3.1
- NIST 800-53 PE
- HITRUST
- Uptime Institute Management & Operations Stamp of Approval

### Amenities

- Free secure Wi-Fi
- Break room
- Food and beverage vending machines
- Crash carts & loaner tools
- Work kiosks
- Conference room

Data Center Pod	Utility Power	UPS Capacity	UPS Configuration	Generator Capacity	Generator Configuration	Fuel Capacity	Cooling Capacity	Cooling Configuration	Raised Floor Height
PHX1-A	120 MW	11 MW	N+1	52 MW	2N	72,000 Gal.	10,000 Tons	N+1	24" and 36"
PHX1-B									
PHX1-C									
PHX1-D									



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