



## DATA CENTER SPECIFICATIONS

# PH1: Phoenix, AZ

The Phoenix area is recognized as one of the premier markets for Business Continuity/ Disaster Recovery data centers in North America. Cyxtera provides comprehensive colocation solutions designed to help customers achieve the high level business efficiencies they require to accommodate both primary and disaster recovery data centers strategies. Our state-of-the-art Phoenix-area data centers provide customers with distinct advantages:

- Capital and operational expense savings for data center facilities, maintenance and power
- Modular data center deployment model powered by IO.Anywhere® data center technology
- Proven reliability backed by environmental SLAs and a 100% uptime SLA
- Data center temperature and humidity managed to ASHRAE standards
- Disaster recovery solutions in the most advantageous DR market in North America via geographic and network diversity and Cyxtera network connectivity
- Scalable space and flexible contract models
- Carrier diversity through one of the market's most populated Meet-me-Rooms
- Inclusive multi-level physical security measures and tailored solutions to meet client needs
- Critical Systems redundancy and security
- Ecological focus on reducing carbon footprint and power consumption
- Power configuration options up to 2N

This premier multi-tenant Tier III Uptime Certified data center is designed to enable clients to focus on core business competencies, rather than data center management. Cyxtera Business' global data center footprint and unique flexible service model enable us to deliver convenient solutions that keep businesses running securely, whether an organization is opening a new office in London, collaborating with a new partner in Tokyo, or expanding an ecommerce platform on the West Coast of the US. Cyxtera meets the business, operational and financial objectives of clients by combining a best-practices approach with a rich suite of tools ranging from Colocation to Cloud, and including Managed Hosting, Managed Security and Managed Network solutions.

- Global teams with an average of more than 15 years of expertise in data center operations, customer support, engineering and consulting
- Customer-friendly master planned, purpose built facility with secure access and efficient layout
- Direct access to Hybrid IT services from multiple providers

### Data Center Statistics

#### Real Estate Summary

- Located just minutes from Phoenix's Sky Harbor International Airport
- Three-story office/one-story data center
- Building interior (sf) = 45,000
- Module and Traditional Raised Floor Deployment Options
- Uptime Institute Tier III certified
- Hardened construction and active disaster recovery measures

#### Electrical Summary

- Rack density over 20kW
- Generator Configuration = N+1
- Total Power Capacity = 11MW

#### Mechanical Summary

- Mechanical System Configuration = 1N and 2N options
- Cyxtera manages humidity and temperature to strict ASHRAE standard
- Concurrently maintainable utility, power and HVAC

#### Fire Detection and Suppression Summary

- Data Center Modules (PMODs/ DMODs) – Single Interlock HF-125 Gas Suppression System controlled from VESDA System
- Building Shell – Conventional Single Interlock Wet Pipe Water Suppression System

**Cyxtera Technologies** is the secure infrastructure company. Combining a hybrid-ready information security fabric with a global footprint of best-in-class data centers, Cyxtera delivers a secure platform for connecting and protecting dedicated infrastructure, private clouds and public clouds.

For enterprises, government agencies and service providers, Cyxtera offers powerful, secure IT infrastructure paired with agile, dynamic software-defined security. Headquartered in Miami, Cyxtera serves more than 3,500 customers worldwide.

- Speed to market and ensure IT continuity with Structured Cabling Design and Installation and Gold Support and Fast Track Support
- With 50+ global data centers across North America, Europe and Asia-Pacific, Cyxtera assures geographic redundancy, IT asset protection and equipment failover

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## Security and Compliance

Cyxtera utilizes a centralized global security operations hub that monitors all global data centers, provides multiple challenge points throughout, and grants permissions-based access to all data center areas. Multi-level security includes perimeter protection, ballistic building construction, biometrics authentication, mantraps, digital monitoring, and locking mechanisms. Customers have the ability to add incremental security options including intra cage video cameras and card or biometric readers.

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## Connectivity

Whether a customer needs a connection between cages, between buildings or to a carrier, cross connects are the lifeblood of data center connectivity. Cyxtera offers industry standard agnostic CAT5E, COAX and Singlemode/Multimode Fiber connectivity at all our data centers. Cross connects support all transport connectivity options to carriers within the facility, multiple customer cages within the same facility, and multiple environments in separate data centers. The data center can enable connections to numerous services via a cross connect to our node room where network, cloud, managed hosting, security, and storage services providers, maintain a point of presence. Access to key financial exchanges and market data feeds are available within select Cyxtera financial data centers.

Cross connects are delivered within 48 hours.

## Areas We Serve

### United States

Albuquerque, NM  
 Atlanta, GA  
 Boston, MA  
 Chicago, IL  
 Columbus, OH  
 Dallas, TX  
 Denver, CO  
 LA/Orange Co., CA  
 Las Vegas, NV  
 Metro NY/NJ  
 Minneapolis, MN  
 Moses Lake, WA  
 Phoenix, AZ  
 Central, WA  
 Seattle, WA  
 Silicon Valley, CA  
 St. Louis, MO  
 Tampa, FL  
 Washington, D.C.

### Canada

Montreal  
 Toronto  
 Vancouver

### Europe, Middle East, Africa

Germany  
 London

### Asia

Hong Kong  
 Singapore  
 Tokyo

### Australia

Sydney  
 Canberra  
 Melbourne  
 Perth  
 Brisbane

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## Carriers

### PH1: Phoenix, AZ

CenturyLink	Level(3)
360	Limelight
Airbnb	Pastec
AT&T	SRP Telecom
Cequel	TeliaSonera
Cogent	TWTelecom
Cox	Verizon
Govnet	Western Wi-Max
Integra	XO Communications
Internap	Zayo (AboveNet)

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This Facility, PH1: Phoenix, Arizona, has received the Uptime Institute Management and Operations (M&O) Stamp of Approval. Uptime M&O Stamp of Approval is the first and only unbiased and industry-ratified standard by and for data center operations. M&O also provides a third-party validation of operational excellence, consistent process, procedures and training, which ensures data center availability, sustainability, and consistency.