

SPECIFICATIONS

A Next Generation Datacenter

Size

- 160,000 sq. ft. gross - 90,000 sq. ft. raised floor, 45,000 sq. ft. flex space.

Power

- 200 watts per sq. ft. and above power densities
- 2N power available
- Medium voltage distribution
- Four 10 megawatt feeds
- Diverse paths from substation
- Critical load on S&C PureWave™ UPS systems
- N+1 2 MW Cummins generators

Cooling

- N+1 McQuay Modular Central Plants
- N+2 Stulz-ATS CRAH units
- Onsite thermal storage tanks
- 150,000 gallons onsite make-up water

Network

- Carrier neutral
- Diverse fiber paths into building
- Dedicated meet-me room
- On-net transport to most major global cities

Security

- Multi-factor authentication systems
- Biometric security scanners
- Bullet-resistant glass and surfaces
- 24x7x365 onsite security personnel
- Camera surveillance system
- PCI DSS validated service provider
- SAS 70 certified

Please contact Phoenix NAP to verify the currency of the information provided herein.

Building Specifications

- 24x7x365 customer accessibility
- Loading dock and secured receiving
- Office space for dedicated NOCs
- Dual interlocked pre-action dry pipe with VESDA (Very Early Smoke Detection Alarm) fire suppression

Professional Services

- Information security consulting
- Network engineering
- 24x7x365 NOC with smart hands

Convenient Location

- Centrally located in the Phoenix metro area
- Minutes from Sky Harbor International Airport
- Clear from flight and runway paths
- Within walking distance from multiple hotels
- Easily accessible by major freeways



OVERVIEW

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Flexible Solutions

A premier multi-tenant facility, Phoenix NAP offers its datacenter clients a range of colocation services and options to meet their specific needs. Featuring solutions ranging from quarter racks to full cabinets and private caged suites, our facility has the space and infrastructure to support nearly any configuration.

All cabinets (1/4, 1/2, Full) in Phoenix NAP include locking doors, and build-to-order suites can include additional security measures based on client requests.

High Density Datacenter

Complementing the conditioned 36-inch raised floor datacenter space of our facility is ample power (four 10 megawatt feeds) to ensure our Phoenix colocation solutions can be tailored to support the demands of today's high capacity requirements.

Capable of providing power densities of 200 watts per sq. ft. or more, Phoenix NAP datacenter floor space incorporates a clean plenum to maximize efficiencies while leveraging ladder racking to deliver the amount of required power to client racks.

Network Operation Center

As a network access point, Phoenix NAP has an onsite team staffing its network operation center (NOC) 24 hours a day, seven days a week, 365 days per year. This team of highly-trained technicians, engineers and system administrators monitors all network activity of the datacenter, along with any external events and/or circumstances that could impact the performance of clients' servers.

Acting as a first responder unit, the NOC Services team rapidly identifies, addresses, and fixes any ticket or issue that may arise. Following the initial response and action, a separate datacenter resolution team investigates what caused the situation and recommends any preventative measures to limit future occurrences. By keeping these teams separate, Phoenix NAP is able to keep focus on both rapid correction and long term prevention of issues while maximizing the efficiencies of both teams.

Learn More Today

sales@phoenixnap.com

1.877.PHX.COLO

(877.749.2656)

www.phoenixnap.com