

PHX02 / CAMPUS

Brilliant Scalability in the Valley of the Sun

TOTAL CAPACITY

246^{MW}

CAMPUS SIZE

1,800,000 SQ. FT.

NUMBER OF BUILDINGS

5 BUILDINGS
MASTER-PLANNED



The world runs on data. Data runs on STACK. | sales@stackinfra.com

Claim Capacity in Fast-Selling, Rapidly-Growing Data Center Market

Phoenix, Arizona is setting new records. The region's data center demand, construction, and job growth sent it skyrocketing as a rapidly escalating U.S. data center market with future capacity estimated at 1.6 gigawatts. Low natural disaster risk, low-cost power, and tax abatement opportunities establish Phoenix as a favorable digital infrastructure environment for hyperscale, cloud, and enterprise companies looking for a compelling alternative to land- and power-constrained markets.

An ideal hyperscale campus in central Phoenix, the site lies in the heart of the Valley of the Sun near the region's largest network hub and easily accessible from the Sky Harbor International Airport. Massively scalable and situated on 51 acres in this quickly rising data center market, STACK's five-building campus offers a staggering 246MW of capacity. As your gateway to California and major Western markets including Los Angeles, Las Vegas, and Texas, the campus provides strong connectivity and robust power from a dedicated on-site substation for innovators wanting to get ahead in one of the most active markets globally in terms of hyperscale demand and development.

Central Location: Grow in the heart of the Valley of the Sun near the largest network hub in Phoenix with access to Southern California and major Western markets.

Massive Scalability: Capitalize on 246MW of capacity to address the ever-increasing demand for data storage and scale for future growth.

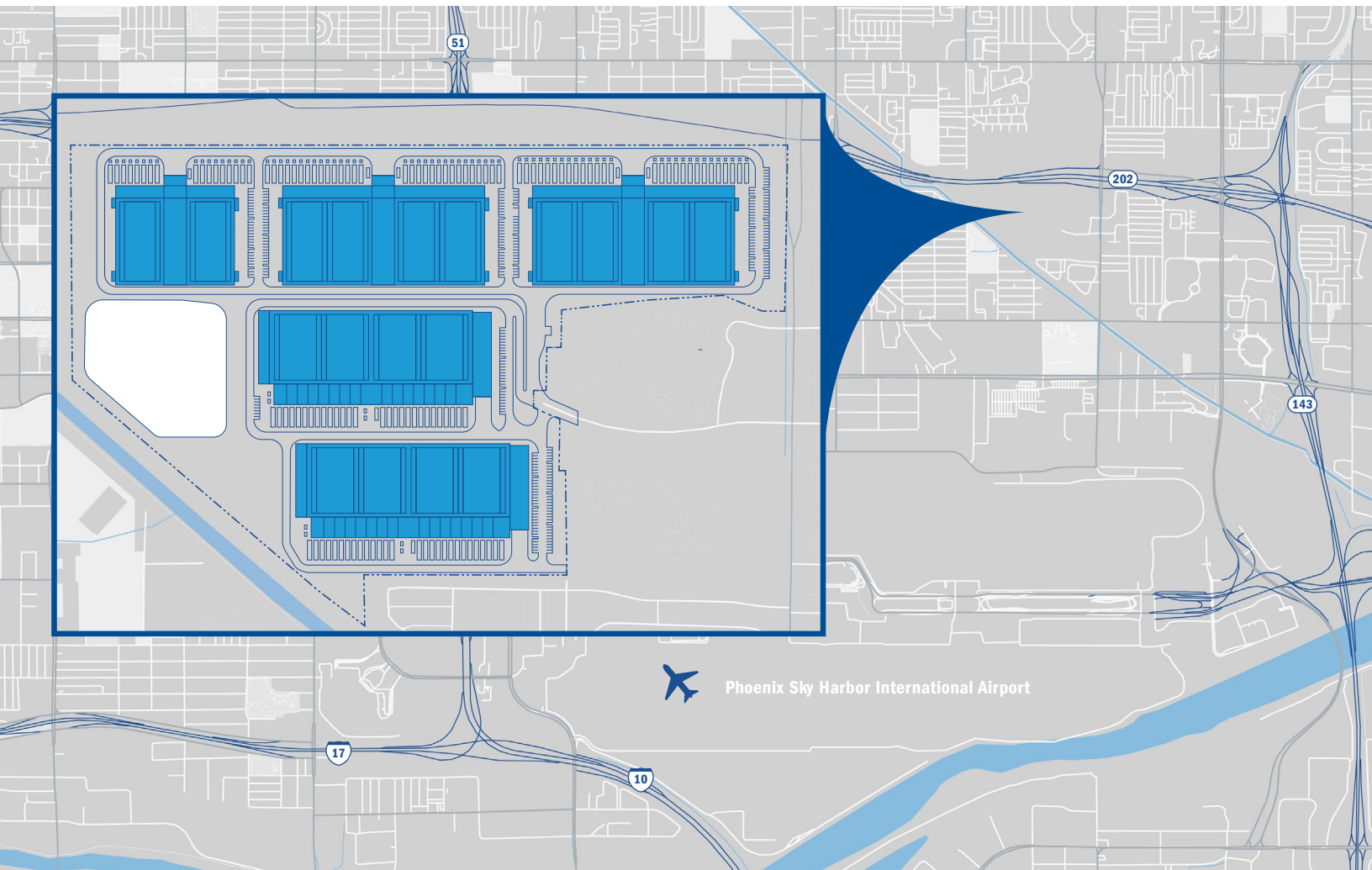
Multi-Building Campus: Broaden your capability to increasingly grow data storage with capacity across five, multilevel buildings. Define your hyperscale future further with expansion potential.

Ideal Optionality: Customize your data center with HYPERSTACK build-to-suit or start with STACK's efficient, low-water use, modular Basis of Design for ultimate flexibility.

Robust Power: Access a dedicated on-site substation for reliable, redundant power to run your business with peace of mind.

Sustainability Focus: Progress your sustainability targets and corporate responsibility goals with STACK's portfolio powered by 100% renewable energy.

Expand your impact with limitless scalability in this dynamic data center growth market.



STACK data centers are built for maximum flexibility, efficiency, scale, and speed.

OPTIONS AVAILABLE

HYPER STACK

BUILD-TO-SUIT

Built to scale.

Our HYPERSTACK build-to-suit option gives you total flexibility and control. Choose our purpose-built Basis of Design as a starting point, or work with the STACK team to develop a customized solution for your company to grow as fast as you need.



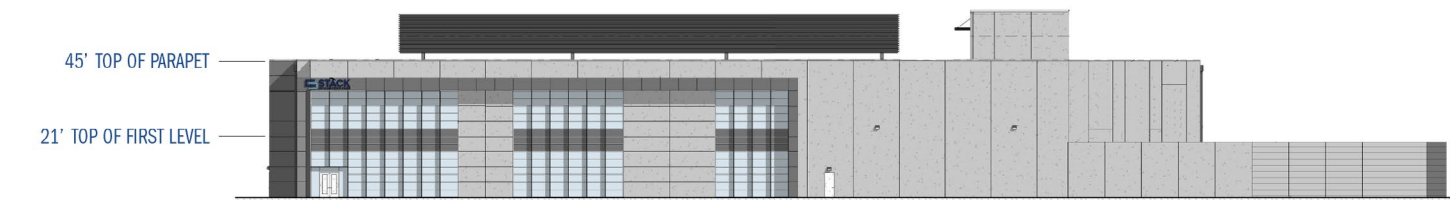
Grow boldly with a hyperscale campus in the Valley of the Sun.

East Elevations

BUILDING 1
48 MW



BUILDING 2
48 MW



BUILDING 3 & 4
60 MW



BUILDING 5
30 MW



CAPACITY

Total Campus Footprint

- 1,779,270 sq ft

Total Acres

- 51 Acres

Total Capacity

- 246MW

Number of Buildings

- Master-planned for 5 buildings

Solution Options

- HYPERSTACK™: Build-to-suit

LOW-COST, FLEXIBLE COOLING & EFFICIENCY

Cooling

- N+1 345-ton air-cooled chillers per lineup with VSD and quick restart

Density

- Deployments supported in excess of 8kW per cabinet

SAFETY & SECURITY

Security

- 24 x 7 on-site security personnel.
- Dual-factor biometric access
- CCTV coverage with 93-day retention
- Secure vehicle gates with badge access
- Perimeter fencing

Fire Protection

- Dual smoke detection including VESDA
- Dual-interlock pre-action sprinkler system
- Located in a FEMA-designated area of minimal flood hazard

POWER & RELIABILITY

Utility Service

- Multiple utility feeds

Fuel

- 100% Renewable Energy

Substation

- 350MW substation from Arizona Public Service

Electrical Redundancy (Generators / UPS)

- N+1 Block Redundant

Fuel Storage

- Minimum 24 hours of operation

PDU

- Client-dedicated PDU distribution

BMS Controls

- Client access to BMS portal

CONNECTIVITY

Diversity

- 2 Meet-Me-Rooms with diverse fiber entrances

Carrier Availability

- Access to 20 networks

AMENITIES

Work Space

- Conference and break rooms
- Complimentary WiFi
- Shared and dedicated office space

Storage

- Shared and private storage/staging

Client Conveniences

- 15-20 Electric Vehicle (EV) parking spaces with availability to add more
- Showers
- Bicycle storage
- Multi-bay secure loading dock

CERTIFICATIONS SUPPORTED



STACK provides digital infrastructure to scale the world's most innovative companies. With a client-first approach, STACK delivers a comprehensive suite of campus, build-to-suit, colocation, and powered shell solutions in the Americas, EMEA and APAC regions. With robust existing and flexible expansion capacity in the leading availability zones, STACK offers the scale and geographic reach that rapidly growing hyperscale and enterprise companies need.

The world runs on data. [And data runs on STACK.](#)

METRO NETWORKS

Arelion	Crown Castle	Integra	Wan Rack
Allviun Communications	Electric Lightwave	Level3	Tru Com
CenturyLink	InnerCity Fibernet	SRP	Windstream
			Zayo Metro

LONG HAUL

Arelion	Level 3	Syringa Networks	Zayo
Hudson Fiber	redIT	Windstream	

