# PHOENIX/CAMPUS

## Brilliant Scalability in the Valley of the Sun

TOTAL CAPACITY
**234**MW

CAMPUS SIZE
**1,700,000** SQ. FT.

NUMBER OF BUILDINGS
**5** BUILDINGS
MASTER-PLANNED

**STACK**
INFRASTRUCTURE

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, PHXL2 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 234MW of capacity. As your gateway to California and major Western markets including Los Angeles, Las Vegas, and Texas, PHXL2 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 234MW of capacity to address the ever-increasing demand for data storage and scale for future growth.
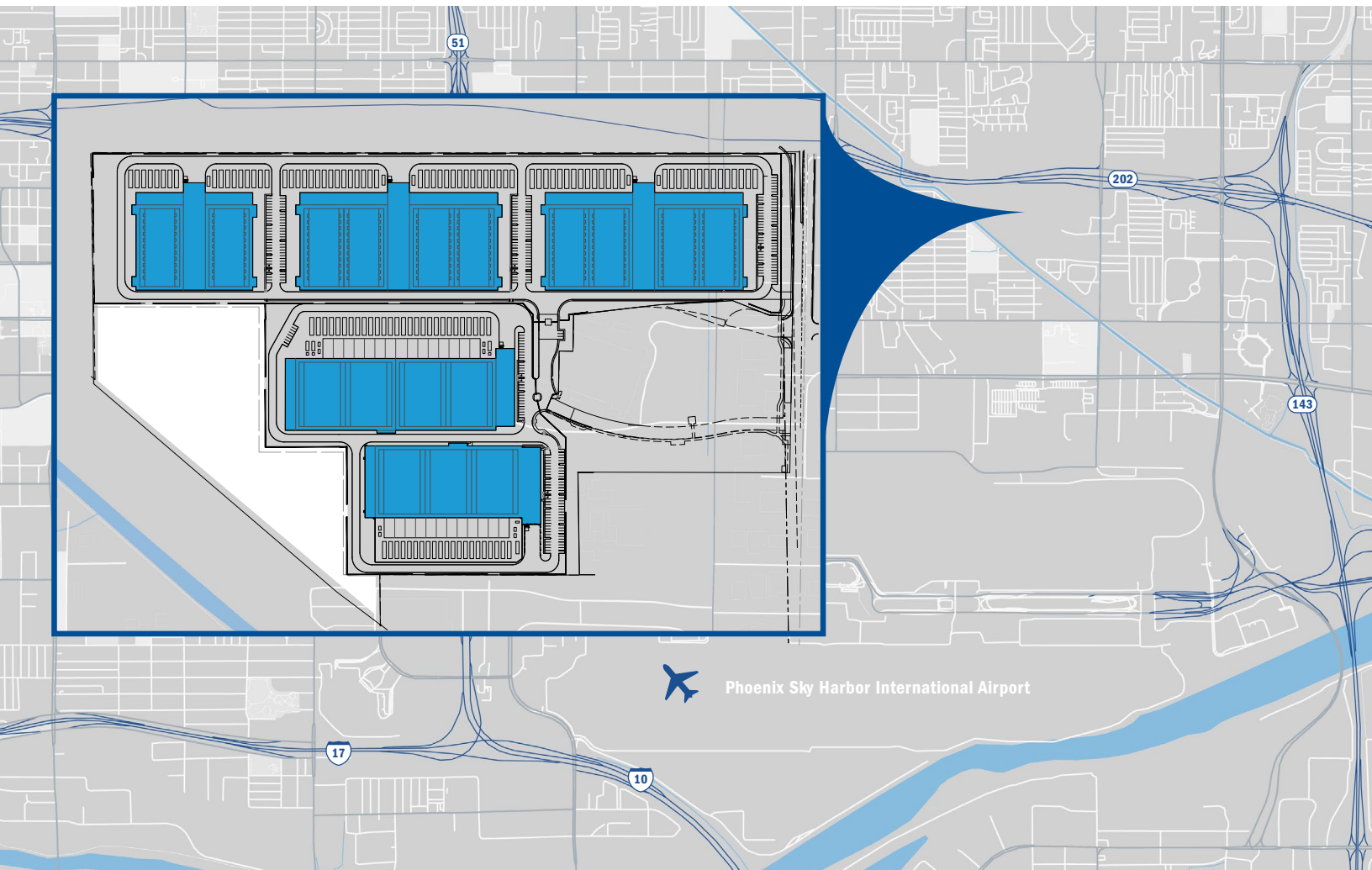
**Multi-Building Campus:** Broaden your capability to increasingly grow data storage with capacity across five, multilevel buildings. Define your hyperscale future further with expansion potential.

**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.



Phoenix Sky Harbor International Airport

**STACK** INFRASTRUCTURE

## 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.
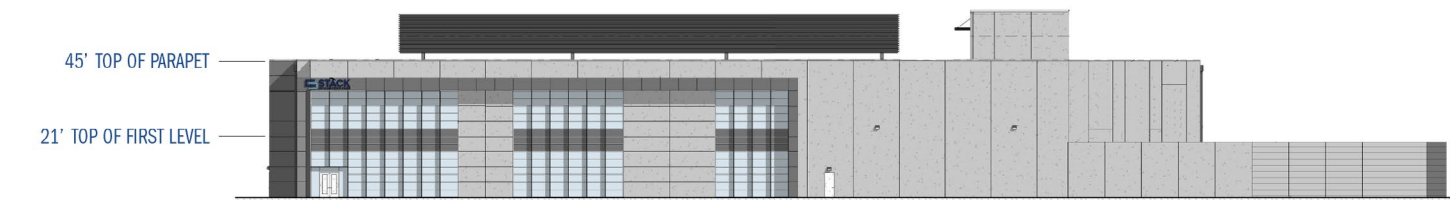


BUILDING 5
30MW

BUILDING 4
60MW

BUILDING 3
60MW

22,500 SF
7.5 MW

BUILDING 2
48MW

350MW SUBSTATION

24,000 SF
6 MW

BUILDING 1
36MW

24,000 SF
6 MW

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

# East Elevations

## BUILDING 1
### 36 MW

45' TOP OF PARAPET

21' TOP OF FIRST LEVEL

## BUILDING 2
### 48 MW

45' TOP OF PARAPET

21' TOP OF FIRST LEVEL

## BUILDING 3 & 4
### 60 MW

48' TOP OF PARAPET

24' TOP OF FIRST LEVEL

## BUILDING 5
### 30 MW

48' TOP OF PARAPET

24' TOP OF FIRST LEVEL

**STACK**
INFRASTRUCTURE

## CAPACITY
**Total Campus Footprint**
- 1,779,270 sq ft
**Total Acres**
- 51 Acres
**Total Capacity**
- 234MW
**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

HIPAA CERTIFIED COMPLIANCE HITECH     PCI DSS COMPLIANT     SSAE18     ISO 9001:2008 CERTIFIED COMPANY

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.

# Phoenix Campus

**STACK** INFRASTRUCTURE

## METRO NETWORKS

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

## LONG HAUL

- Arelion
- Hudson Fiber
- Level 3
- redIT
- Syringa Networks
- Windstream
- Zayo