ALIGNED
DATA CENTERS

2500 W UNION HILLS DATA CENTER

The first use-based data center to deliver real estate infrastructure and power on-demand.

The First Use-Based Data Center Model

With Aligned Data Centers - you're in control. By decoupling space from power and cooling, you experience the ultimate flexibility with the greatest reliability and lowest cost. This new category of data centers eliminates the limits of what you can use and allows you to pay only for what you need, when you need it.

Contiguous Control
Control contiguous space in 5,000 sq. ft. increments.

On-demand Power & Infrastructure
Eliminate stranded capacity and infrastructure. Deploy power in 300kW segments and new infrastructure in 8-12 weeks.

Flexible Density & Capacity
3kW-30kW per rack.

Tailored Transparency
Measure performance, cost and energy consumption from the utility to the rack. Customize your information to the needs of your organization.

Pay only for what you need.

The use-based cost difference.

Reduce operating expenses by 30-50% and lower long-term leasing commitment risk.

Take control with ultimate flexibility.

Scale as needed.

Ramp "just-in-time" as your business needs change and dramatically increase your infrastructure utilization.

Experience unparalleled reliability.

100% performance guaranteed.

3rd party verified by Steve Fairfax, MTechnology, as the most reliable cooling and generation platform on the market.

Location Specs

550,000 SF | 80 MW

Power
- One of the most robust configurations in U.S.
- 80 MW full substation build
- 2N dual substation - (4) Diverse 69kV Feeds
- Redundant distribution

Systems
- 2N concurrently maintainable
- Most reliable cooling and generation platform in the industry
- 3kW-30kW Rack Density

Efficiency & Sustainability
- Guaranteed 1.15 PUE
- Renewable power sources available
- Rack-to-utility Monitoring

Connectivity
- Carrier-neutral
- Multiple providers

Security
- 24x7x365 Guard Staff
- Video Surveillance & Monitoring
- 2 Independent NOCs
- Biometric screening with RFID tracking

Maintenance - All Systems
- 24/7 on-site certified technicians

Reliability
- Tier III design
- 100% performance SLA

Going beyond PUE...

Aligned's data center platform is the first to offer a "pay for use" model to address the industry-wide issue of 30% infrastructure utilization and 60-70% stranded capacity. Aligned's infrastructure, coupled with efficient IT, eliminates over 70% of the waste that plagues the industry to date.

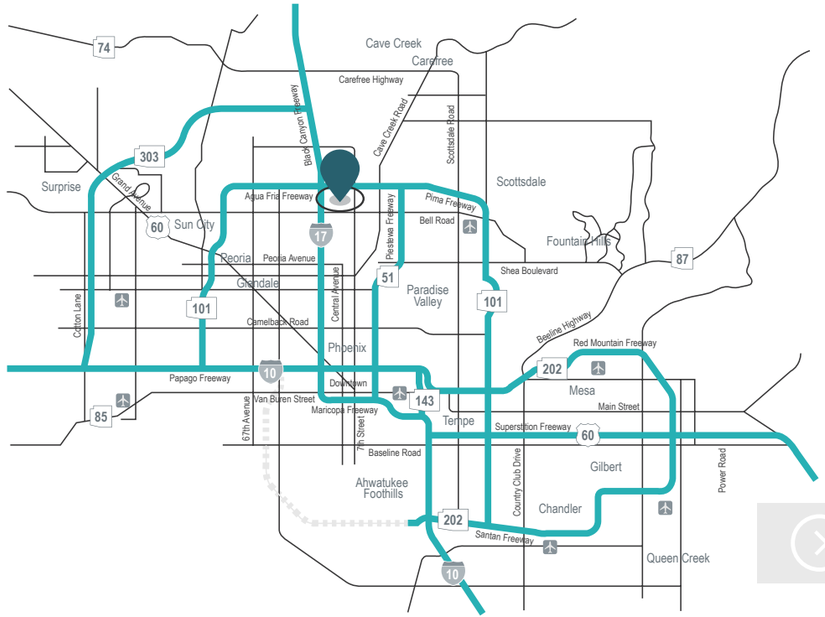
Added Benefits

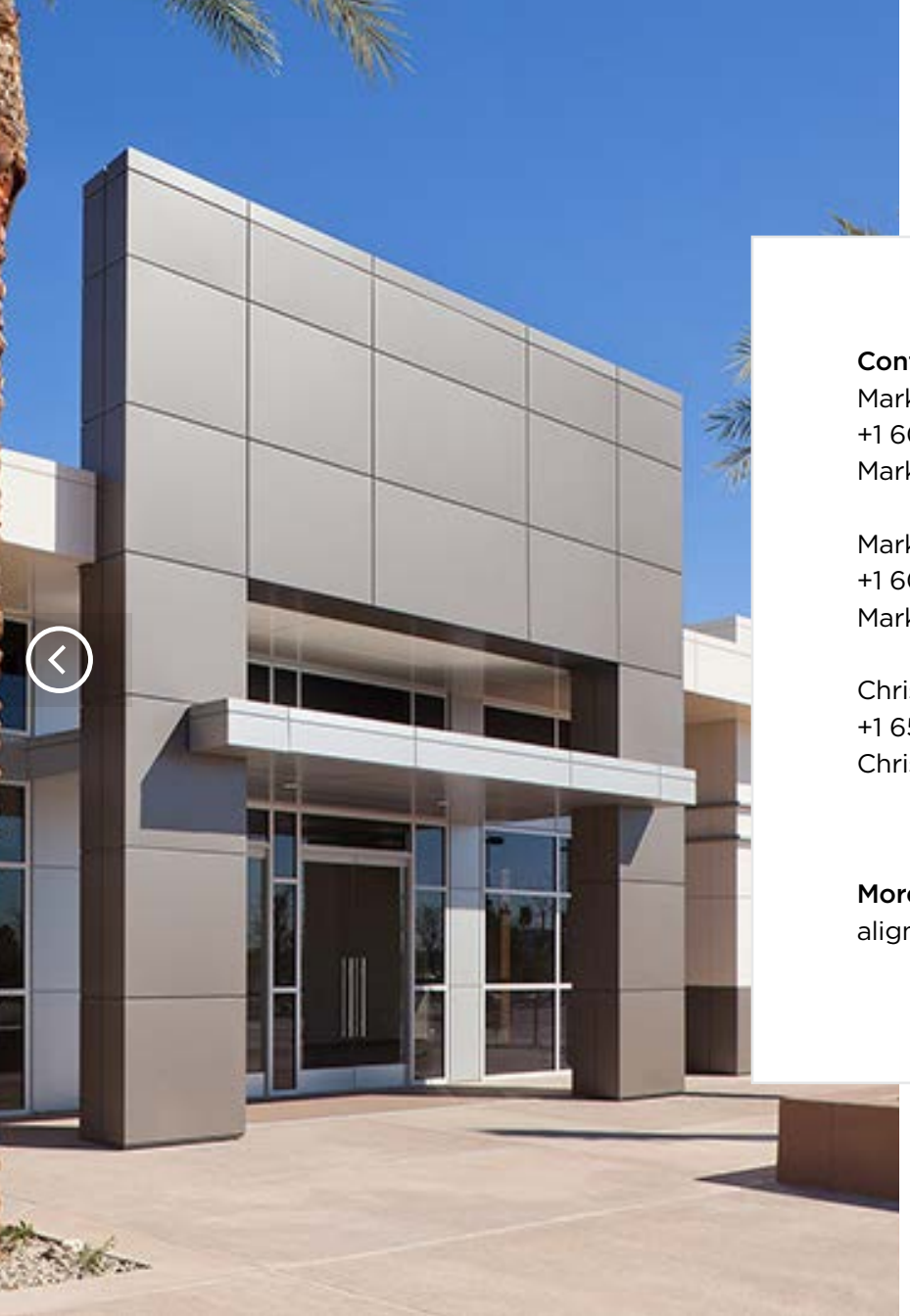
- 100% renewable power sources available
- Guaranteed 1.15 PUE
- 80% less cooling overhead
- 85% less water consumption
- Utility integrated energy management options

Why Phoenix

Aligned's Phoenix location offers many site selection advantages:

- 1 of the top 5 U.S. data center markets
- 20 minutes to Sky Harbor International Airport
- Lack of natural disasters
- Tax incentives from Arizona Computer Data Center (CDC) Program
- Low cost of power, diverse fuel mix, and multiple renewable energy sources





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