

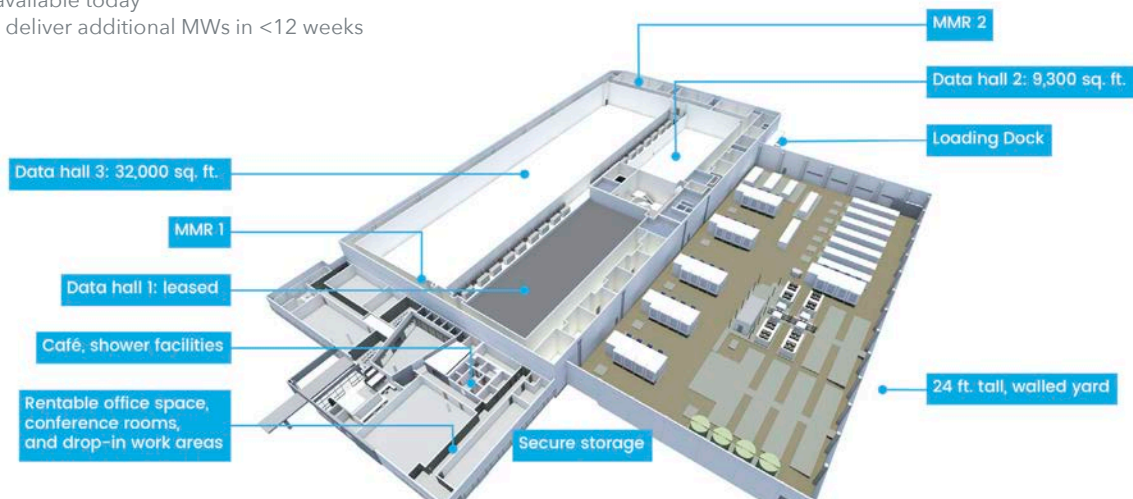
# Dallas-Plano, TX Data Center

## Colocation site specifications

2800 Summit Ave  
Plano, TX 75074  
800.232.2817



- 19 Acre fully fenced site
- Expandable to 300,000 sq. ft.
- 60 MW critical substation capacity
- 1.5 MW available today
- Ability to deliver additional MWs in <12 weeks



## General

Renovated	2015
Ownership	Owned
Campus	19 Acres
Total Building SF	Full build: ~300,000 sq. ft.
Total Data Hall SF	Full build: 174,400 sq. ft.
Building Construction	Concrete slab-on-grade and structured steel
Structure Rating	Data Hall FM-120 and Office FM-90 roof lift ratings Wind importance factor of 1.15
Loading Dock	Single bay with delivery platform and equipment trap
Office Space	Dedicated office space for rent: on-net and UPS-backed  Shared: conference rooms and drop-in office pods
Storage	Space Available for rent
Access	24/7/365
PUE	Guaranteed 1.15
Design	Tier III Facility and Design Certified by the Uptime Institute
Reliability SLA	100% Uptime SLA

## Telecom

Points of Entry	Three diverse conduit entrances
Carrier Neutral	Multiple carriers
Carriers	Level(3), Spectrum Business, Cyberverse, Cogent, XO (Verizon Business), UPN, Zayo, Frontier
Meet-me-rooms	Three diverse MMRs

## Power

Utility Power	20 MW Phase I expandable to 60 MW at full build
UPS	2.25 MW concurrently maintainable UPS blocks
Generators	N+4 power generation using N+1 "4-engine" blocks
Distribution	Redundant A+B distribution
Power Metering	Revenue-grade, transparent/real-time metered at the PDU or rack level

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## Security & compliance

Facility Perimeter	8' Impasse steel security fencing with laser intrusion detection Mechanical yard protected by 24' high concrete walls
Entrance	Five layer security design; Motorized gates
Access Gates	Card reader access
On-site Security	24x7x365 with security guards
Facility-wide Features	Multiple check-points: mantraps, biometric scanners, and badge readers Event driven IP video surveillance and visual light-based alerts
Compliance	Service Organization Controls (SOC) 2, Type 1 report PCI DSS HIPAA and HITECH NIST 800-53 for Colocation Services



## Fire protection

Zones	Separately zoned data halls
Smoke Detection	VESDA (Very Early Smoke Detection Apparatus)
Sprinkler System	Double Interlock Action Pre-Action Dry Pipe

## Cooling

System	Our hot aisle containment strategy absorbs heat at its source - supporting standard and high power densities and allowing you to scale vertically and horizontally - without stranding capacity
Reliability	Configurable to client needs (i.e. N, N+1, 2N)

## Sustainability

Water	Uses up to 85% less water
Power	Uses up to 80% less power

## About Aligned Energy

Aligned Energy is an infrastructure technology company that offers colocation and build-to-scale data center solutions to cloud, enterprise, and service providers. Our intelligent infrastructure allows us to deliver data centers like a utility—accessible and consumable as needed. By reducing the energy, water, and space needed to operate, our technology innovations offer businesses a competitive advantage by improving reliability and their bottom-line, while helping secure the health of the planet.

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