

Dallas, TX Data Center DFW-01

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Overview

Dallas is one of the nation's fastest-growing metropolitan areas, is the fastest-growing job market in the U.S., and has emerged as a top three data center market in the country for the last decade. Dallas' increasingly diverse economic landscape and high concentration of Fortune 1000 headquarters have made the area a hub for corporate data centers and colocation activity. The city boasts an easily accessible international airport, a highly-skilled workforce and an overall business-friendly climate. Critical fiber connectivity and attractive data center tax incentives have solidified Dallas' status as a top-tier data center market. With its low cost of power, Dallas is the most cost-effective option amongst alternative major data center markets.

19



ACRE CAMPUS
(COLO + BUILD-TO-SCALE AVAILABLE)

375,000



SQUARE FEET

60



MEGAWATTS OF POWER

Building Specifications

- Renovated in 2015
- 19-acre campus
- 375,000 gross sq. ft.
- 280,000 sq. ft. data center space
- Private, dedicated data center suites available
- Concrete slab-on-grade and structured steel design
- Up to 50 kW/rack standard design
- Flexible infrastructure to accommodate lab environments to mission-critical applications and workloads
- ASCE 7 occupancy category IV. Data hall FM-120 and office FM-90 roof lift ratings
- Wind importance factor of 1.15
- Single bay with delivery platform and equipment trap
- Dedicated office and storage space for rent available
- Shared conference rooms and drop-in office pods
- 24x7x365 accessibility
- Uptime Institute Tier III certified
- Diverse fiber & network accessibility





Building Specifications

NETWORK

- Two diverse points of entry
- Carrier-neutral facility
 - On-net Carriers
 - DE-CIX
 - Charter
 - Cogent
 - Frontier
 - Logix Fiber Networks
 - Lumen
 - PacketFabric
 - UPN
 - VPLS
 - Zayo
 - Near-net Carriers
 - Verizon
 - FiberLight
 - Cloud On-ramp
 - PacketFabric
- Two diverse meet-me rooms
- Close proximity to 1950 Stemmons carrier hotel

POWER

- Dual-fed, diverse and dedicated substations, expandable to 60 MW of critical capacity
- Concurrently maintainable UPS
- N+1 power generation
- Redundant A+B distribution
- Revenue-grade metering
- Up to 50 kW per rack

SECURITY

- 8' Impasse steel security fencing with laser intrusion detection
- Five-layer security design; motorized gates
- Card reader access
- 24x7x365 on-site security guards
- Multiple checkpoints: mantraps, dual authentication (biometrics and RFID badge readers)
- Event-driven IP video surveillance and visual light-based alerts

CORPORATE SUSTAINABILITY

- Uses up to 85% less water
- Uses up to 80% less power
- 100% renewable energy available
- Industry-leading PUE, WUE, and CUE

FIRE PROTECTION

- Separately zoned data halls
- Very Early Smoke Detection Apparatus (VESDA)
- Dual interlock pre-action

COOLING

- Our Delta Cube cooling absorbs heat at its source—supporting variable power densities and allowing vertical and horizontal scale—without stranding capacity
- Configurable to client needs (i.e., N, N+1, 2N)

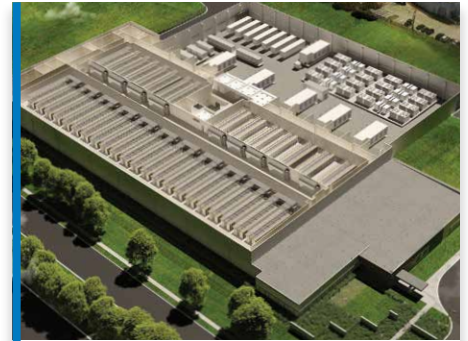
COMPLIANCE

- SOC 2 Type 2 and SOC 1 Type 2, PCI DSS, HIPAA, HITECH, NIST 800-53, and ISO 27001:2013



CUSTOMER PORTAL

- Aligned's customer portal provides reports on power usage and environmental data within data halls as a standard. We work with customers on specific PUE/BMS initiatives to capture any additional metering and monitoring requirements, which can be delivered via a secure API or integrated into our standard portal.



Contact Aligned to Learn More

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ABOUT ALIGNED

Aligned is an infrastructure technology company that offers adaptable colocation and build-to-scale solutions to cloud, enterprise, and managed service providers. Our intelligent infrastructure allows densification and vertical growth within the same footprint, enabling customers to scale up without disruption, all while maintaining industry-leading Power Usage Effectiveness (PUE). By reducing the energy, water and space needed to operate, our data center solutions, combined with our patented cooling technology, offer businesses a competitive advantage by improving sustainability, reliability and their bottom line. For more information, visit www.aligneddc.com and connect with us on [Twitter](#), [LinkedIn](#) and [Facebook](#).