

DATA CENTERS

Dallas-Fort Worth is situated in a near-perfect geographic region for IT hosting and data center operations. North Texas is in the Central Time Zone, which is effective for companies operating on both coasts. And, DFW offers plenty of land for massive data centers, along with a temperate climate and lower construction and operation costs.

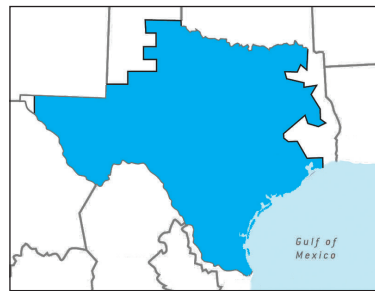
Speed and reliability are important for any IT operation, and high-speed fiber connectivity is plentiful in the area. Compared to other peering-point cities, DFW offers some of the lowest power rates for large industrial users.

LOCATION

North Texas' central location in the U.S. is a significant attraction for data centers that service major companies and headquarters across financial services, energy, health care, and other sectors.

HOME TO 42 FORTUNE 1000 COMPANIES

One of the highest-accumulated network provider hubs in the world with 3 major carrier hotels (400 S. Akard, 2323 Bryan, 1950 Stemmons)



MAP: ERCOT

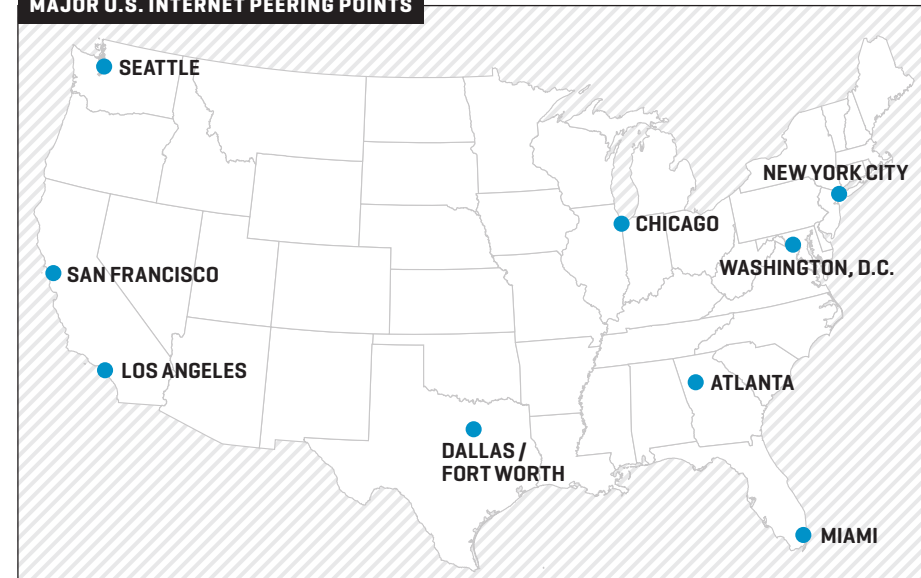
TEXAS ELECTRIC POWER GRID - ERCOT

The Texas electric power grid, ERCOT, gives data center operators a competitive advantage due to its independence from electric grids in other states. This autonomy reduces the risk of rolling power outages, improves reliability and reduces volatility in prices.

CONNECTING TO THE WORLD

DFW IS A TOP 5 U.S. MARKET FOR DATA CENTERS.

MAJOR U.S. INTERNET PEERING POINTS



LOW POWER COSTS

Dallas-Fort Worth has some of the lowest energy costs per kWh compared to other metros in the U.S.

TYPICAL LARGE INDUSTRIAL POWER RATES

CITY	2017 POWER RATE [Cents per kWh]
Boston	\$0.160
Los Angeles	\$0.145
New York City	\$0.144
San Francisco & Silicon Valley	\$0.134
Austin & San Antonio	\$0.074
Denver & Colorado Springs	\$0.071
Houston	\$0.065
Phoenix	\$0.064
Chicago	\$0.060
Northern Virginia	\$0.052
Atlanta	\$0.048
Dallas	\$0.045
Pacific Northwest	\$0.043

SOURCE: JLL Data Center Outlook North America

AVAILABILITY OF NETWORK PROVIDERS

Approximately 75 network providers operate in North Texas, including 14 of the top 25 U.S. providers of fiber for business services. The concentration of fiber access and total bandwidth guarantees low latency and ensures redundancy.

MAJOR CARRIERS LOCATED IN DFW

Alpheus Communications	Level 3 Communications
AT&T	Suddenlink
CenturyLink	Unite Private Networks
Charter	US Signal
Cogent Communications	Verizon
Consolidated Communications	Zayo
Fiberlight	
Frontier	

SOURCE: FierceTelecom

LOW OCCURRENCE OF NATURAL DISASTERS

The probability of a natural disaster in the North Texas region reduces operational risk considerably. The region is geographically dormant and the likelihood of business disruption resulting from inclement weather remains low.

Dallas-Fort Worth is home to data centers of all types and sizes that specialize in various activities from internet hosting for multiple clients to large IT services for one company. The list below includes a sample of both colocation and enterprise data centers in the region.

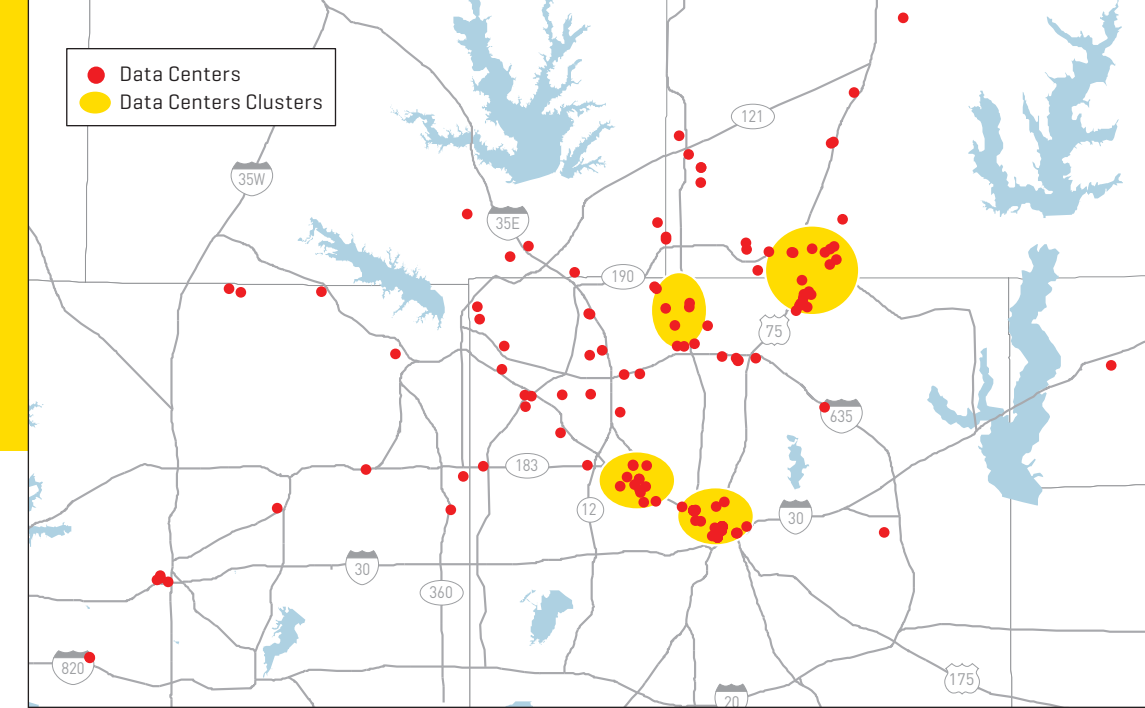
- 1600 Plano Parkway Ltd
- 2020 Live Oak
- AIG
- Aligned Data Center
- Allied Marketing Group Inc.
- Ally Financial
- Alpha Data Center
- Alpheus Fort Worth
- Ameritrade
- Asset Acquisition I LP
- Associated Solutions Inc.
- AT&T
- Atos
- Aurum Technology Inc.
- Bank of America
- Blue Cross Blue Shield of Texas
- Broadridge Financial Solution
- C I Host Dallas
- Carrier-1
- Cassiopeia Internet Dallas (Constellate)
- CEB
- CenturyLink
- Cisco Systems Inc.
- Citigroup
- Club Billing Services Inc.
- Cogent
- Cologix
- ColoGuys
- ColoMart
- Comcast Corp.
- Companion Data Services LLC
- Computer Sciences Corp. (CSC)

- CoreSpace Inc.
- CoreXchange
- Countrywide
- Crescent Processing Co. LP
- Crestside Facilities Corp.
- Cuban
- Cyberverse
- CyrusOne
- Dallas Data Center
- Data Specialists Inc.
- DataBank
- Dataflow Services
- DCI Technology Holdings LLC
- Dedico
- Delm2 Inc.
- Digital Realty Trust
- Duggan Realty Advisors
- EarthLink - Dallas Data Center
- Enterhost
- Equinix
- Espenel Inc.
- Facebook
- First Data Corp.
- Fiserv Inc.

- Global IP Networks
- GNAX
- H5 Colo
- Health Care Services (BCBS)
- Solutions, LLC Dallas I
- HP Enterprise Services LLC
- IBM
- Ignite Technologies Inc.
- Infomart Data Centers
- Input of Texas Inc.
- Internap
- International Capital
- JP Morgan
- Kaneb Information Services, Inc
- LBJ Data Center
- Level 3
- Limestone Networks
- Lincoln Rackhouse
- M&A Technology
- MBNA Technology Inc.
- MMC Group, LP
- Nationwide Internet
- NaviSite Dallas

- ND ITG (Clearview)
- Negma Business Solutions, Inc
- NeoSpire Inc.
- NTT Data
- Opus-3
- Pilgrim's Pride
- Quality Technology Services
- Rackspace
- Raging Wire
- Rapid Reporting Verification Company, LP
- Regulus Group LLC (Transcentra)
- Ricoh USA
- Savvis Communications
- Secure One Data Solutions LLC
- Serverphase
- Simba Ventures Plano LTD
- Skyrise Properties
- SoftLayer
- SourceHOV
- Statement Systems Inc.
- Stratus Computer Inc.
- Stream Data Centers

- SunGard
- Switch & Data Dallas
- T5 Data Centers LLC
- TEL-X Dallas
- The Cambay Group
- The Planet
- TierPoint Texas LLC
- TLCurban
- TNA North America
- Unified Infrastructure Services
- Unifocus LP
- Union Datacom
- Universal Cadworks Inc.
- Vazata
- VeriCenter
- Verizon
- ViaWest
- Viceroy Investments
- Washington Mutual
- Waymark Communications
- Xerox
- XO Communications
- zColo



DATA CENTER SALES AND USE TAX EXEMPTION

A data center exemption applies to state sales and use tax on certain items necessary and essential to the operation of a qualified data center. The program provides 100 percent exemption of sales taxes on business personal property essential to data center operations. Property includes exempted computers,

electrical equipment, cooling systems, power infrastructure, and software. The sales tax exemption may be available for 10 to 15 years and can be accessed by owners and tenants in single- or multitenant data center properties. To qualify for the sales tax exemption, the data center must meet the following minimum requirements:

- > Consist of at least 100,000 square feet of gross building area in an entire or portion of a facility
- > Capital investment of at least \$200 million over a five-year period
- > Create 20 new direct jobs
- > Pay wages equivalent to at least 120% of the county average

COMPUTER AND INFORMATION SYSTEMS MANAGERS
8,180 | \$70.30

COMPUTER SYSTEMS ANALYSTS
24,471 | \$42.67

INFORMATION SECURITY ANALYSTS
3,608 | \$44.34

COMPUTER PROGRAMMERS
8,258 | \$39.41

SOFTWARE DEVELOPERS, SYSTEMS SOFTWARE ADMINISTRATORS
12,366 | \$50.67

NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS
11,828 | \$41.74

COMPUTER NETWORK ARCHITECTS
5,083 | \$53.62

COMPUTER NETWORK SUPPORT SPECIALISTS
7,520 | \$37.22

COMPUTER HARDWARE ENGINEERS
1,930 | \$54.06

LEGEND:
OCCUPATION
JOBS | MEDIAN HOURLY EARNINGS