

DATA CENTERS

Dallas-Fort Worth is located in a near-perfect geographic region for IT hosting and data center operation from the Central Time Zone: the workday is extended for companies operating on both coasts. DFW's temperate climate and low risk of natural disaster help minimize construction and operation costs.

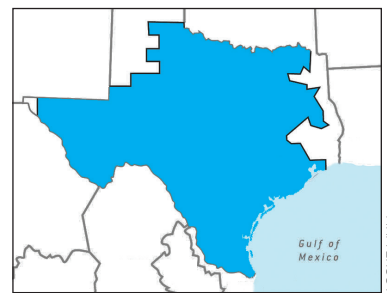
It's no coincidence that Dallas-Fort Worth is considered a major Internet "peering point." Both speed and reliability are important for any IT operation, and high-speed fiber connectivity is plentiful in the area. Compared to other peering-point cities, DFW has some of the lowest power rates for large 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 39 FORTUNE 1000 COMPANIES

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



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	2015 POWER RATE (Cents per kWh)
Boston	\$.200
Los Angeles	\$.145
New York City	\$.134
San Francisco & Silicon Valley	\$.120
Austin & San Antonio	\$.074
Denver & Colorado Springs	\$.071
Houston	\$.065
Chicago	\$.063
Phoenix	\$.062
Seattle	\$.060
Dallas	\$.054
District of Columbia	\$.052
Atlanta	\$.048

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.

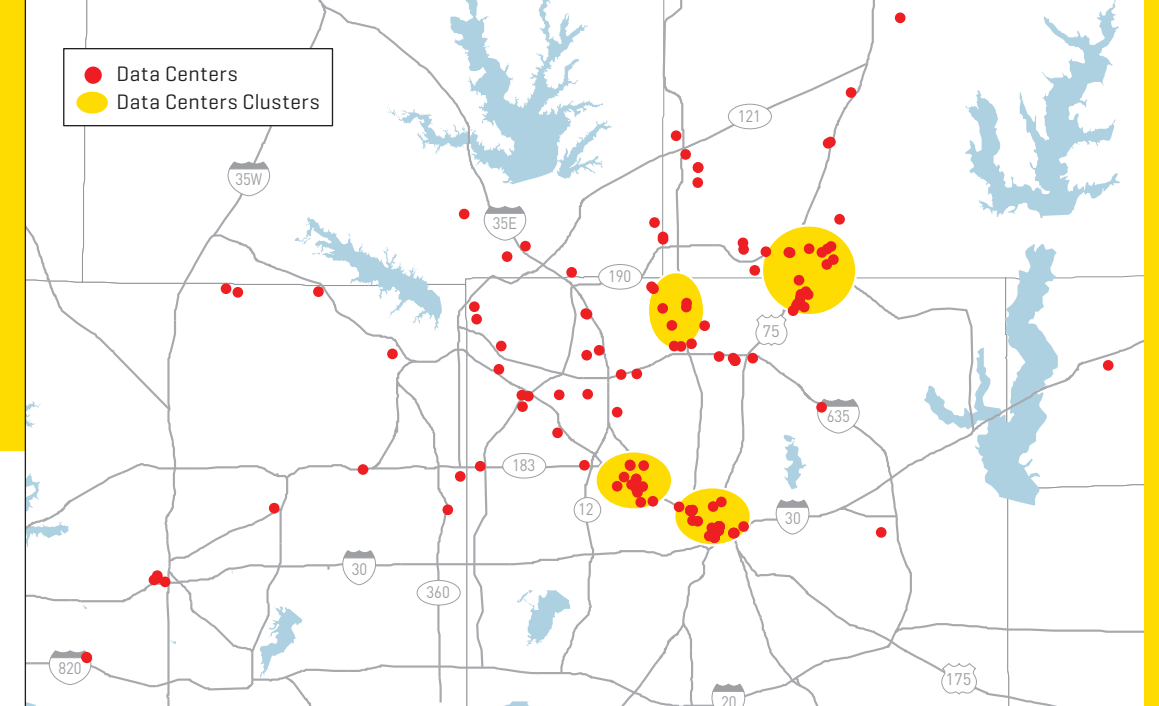
AVAILABILITY OF NETWORK PROVIDERS

The numerous network providers operating in North Texas ensure redundancy and the concentration of fiber access and total bandwidth guarantees low latency.

MAJOR CARRIERS LOCATED IN DFW

- Alpheus Communications
- AT&T
- CenturyLink
- Cogent Communications
- GTT
- FPL Fibernet
- InnerCity Fibernet
- Level 3 Communications
- Spectrum
- Sprint
- Triton Networks
- Verizon
- XO Communications
- Zayo

FOR MAP: 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 Inc.
- 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 Corporation (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)
- Horizon Data Center 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
- MGA 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 Co. 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. This property includes items such as 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 of 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
9,728 | \$71.97

COMPUTER SYSTEMS ANALYSTS
16,964 | \$45.43

INFORMATION SECURITY ANALYSTS
2,581 | \$42.60

COMPUTER PROGRAMMERS
9,962 | \$42.16

SOFTWARE DEVELOPERS, SYSTEMS SOFTWARE
13,208 | \$49.52

NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS
10,805 | \$41.30

COMPUTER NETWORK ARCHITECTS
4,614 | \$51.11

COMPUTER NETWORK SUPPORT SPECIALISTS
5,606 | \$36.59

COMPUTER HARDWARE ENGINEERS
2,496 | \$51.73

LEGEND:
OCCUPATION
JOBS | MEDIAN HOURLY EARNINGS