

Data Center Technical Specifications

DA7 Dallas IBX[®] Data Center

Equinix Dallas Data Centers

Our growing Dallas campus provides a strategic hub for 690+ companies. Dallas customers choose from a broad range of network services from 155+ competing providers. These companies interconnect directly to customers and partners in their digital supply chain and leverage Equinix Fabric® to gain control over IT cost and performance issues.

The Dallas-Fort Worth region has long been a major internet and network peering exchange point. Our Dallas data centers serve a high concentration of telecommunications companies and are a major communications hub for the southern U.S.

Dallas Data Centers Benefits

- The largest internet exchange by participants and traffic volume in the South-Central U.S.
- Mobile messaging and voice services hub
- Presence of multiple CDNs to improve end-user experience
- Access to mobile messaging and voice service hubs
- Access to Central and South American routes
- Close proximately to the 4th largest city by population Dallas-Fort Worth

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Click here to view the metro interconnection map.

Building

Space	
Colocation Space	37,910 ft² (3,522 m²)
Building Type	1-story, tilt-up, concrete panel walls, steel braced frames, concrete roof deck and steel roof framing
Parking	Adjacent to the building (no charge)
Floor Type	Raised
Floor Load Capacity	150 psf (7.18 kN/m²)

Fire Protection

Fire Suppression

Double-interlocked, pre-action (dry pipe), VESDA

Facilities

Power and Cooling	
Cabinet Density	5.0 – 10.0 kVA per cabinet
Utility Feeders	2
UPS Configuration	Block redundant
UPS Redundancy	N+1
Standby Power Configuration	5 x 2,500 kW Diesel Generators
Standby Power Redundancy	N+1
Cooling Configuration	High-efficiency, chilled water cooling system with water-side economization and CRAH units
Cooling Redundancy	N+1
Security	
Physical	Man trap entry
Human	24/7 on-site security officers
Electronic	Biometric readers, fiber vault, CCTV surveillance with 90-day retention, motion

detection

Amenities

- Break Room
- Loaner Tools
- Crash Carts
- Showers
- Wifi
- Work Kiosks
- Conference Room

Products and Services

Data Center

- Private Cage with 20+ cabinets and 100+ kVA draw cap
- Secure cabinets
- AC power circuits
- Antenna

Interconnection

- Equinix Fabric®
- Equinix Internet Exchange®
- Equinix Internet Access
- Metro Connect®
- Cross Connects

Digital Infrastructure

- Equinix Precision Time®
- Equinix Metal®
- Network Edge

Services

- Smart Hands®
- Equinix Smart Build
- Equinix Smart View

Find the latest product availability on Equinix Marketplace

Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

Certification and Sustainability

Certifications

- HECVAT
- HIPAA
- ISO 22301
- ISO 27001
- ISO 50001
- NIST 800-53/FISMA High
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II

Sustainability

- Certifications: ISO 50001:2018
- Renewable Energy Coverage: 100% from RECs from U.S. wind VPPAs and Green-e wind RECs
- Sustainable Tech: HCAC

About Equinix

Equinix (Nasdag: EQIX) is the world's digital infrastructure company®. Digital leaders harness Equinix's trusted platform to bring together and interconnect foundational infrastructure at software speed. Equinix enables organizations to access all the right places, partners and possibilities to scale with agility, speed the launch of digital services, deliver worldclass experiences and multiply their value, while supporting their sustainability goals.