



EQUINIX

Data Center Technical Specifications

HO1

Houston IBX® Data Center

Equinix Houston Data Centers

Equinix is the world's digital infrastructure company™. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success. Our International Business Exchange™ (IBX®) data center in the Greater Houston area offers more than 76,500 square feet (7,100 square meters) of colocation space. Here, customers can connect with leaders from a range of global and regional industry ecosystems and find the interconnection essential to opportunity and growth in a digital age.

Houston is home to a robust energy sector, hosting more than 3,600 energy-related organizations and 10 of the U.S.'s top 25 oil and gas exploration and production firms. It has the fourth-largest GDP and fifth-largest population of all North American metros. Additionally, Houston is home to the fourth-highest concentration of Fortune 500 companies in the U.S. and large numbers of space exploration, chemical, financial services, agribusiness and IT firms.

Equinix Houston Data Centers Benefits

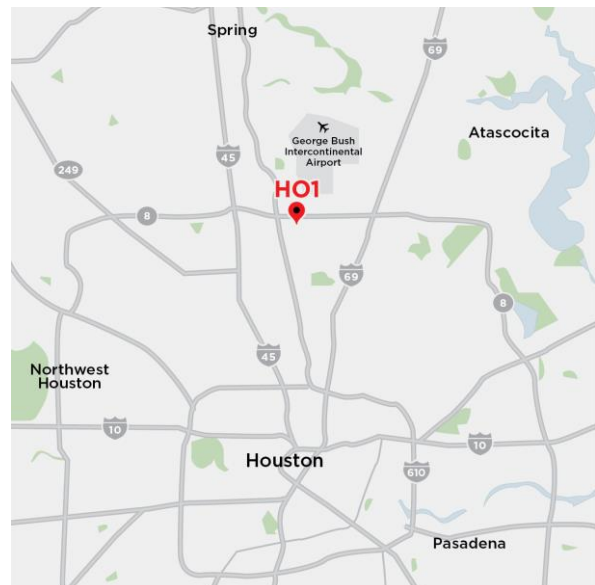
- Proximity to a range of vital industry ecosystems in a critical and growing North American economic center
- Easy connectivity to AT&T, Verizon and other companies inside the facility
- Direct access to diverse groups of end users in a densely populated metro area

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[Click here](#) to view the metro interconnection map.



Building

Space	
Colocation Space	76,606 ft ² (7,117 m ²)
Building Type	1-story, tilt-up concrete panels over steel
Parking	Adjacent to building (no charge)
Floor Type	
Floor Load Capacity	250 psf (11.97 kN/m ²)

Fire Protection	
Fire Suppression	Non-aspirated (duct/ceiling-mount)/double-interlocked pre-action (dry pipe)

Facilities

Power and Cooling	
Cabinet Density	5.0 kVA per cabinet
Power Distribution	120V/208V
Utility Feeders	2
UPS Configuration	Isolated redundant
UPS Redundancy	N+1
Standby Power Configuration	Two systems, each having 3 x 2,000 kW diesel generators
Standby Power Redundancy	2 x (N+1)
Cooling Configuration	Air-cooled DX CRACs
Cooling Redundancy	N+2

Security	
Physical	Perimeter fence. Authorized vehicles only. Physical security monitoring and centralized control with the latest systems available. Valid ID and access authority required.
Human	24/7 on-site security officers
Electronic	Biometric readers. Proximity access card, CCTV surveillance with 90-day video retention

Amenities

- Breakroom
- Crash Carts
- Showers
- Work Kiosks
- Conference Room(s)
- Loaner tools
- Wifi

Products and Services

Data Center

- Private Cage
- Secure Cabinet
- AC Power Circuits
- DC Power Circuits

Interconnection

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

Digital Infrastructure

- Equinix Precision Time®

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

About Equinix

Equinix (Nasdaq: 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 world-class experiences and multiply their value, while supporting their sustainability goals.