

Data Center Technical Specifications

LA1 Los Angeles IBX[®] Data Center

Los Angeles 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 Los Angeles data centers are business hubs for 345+ companies. Our L.A. customers can choose from a broad range of network services from 75+ providers. They can also interconnect directly to customers and partners in their digital supply chain. Our L.A. customers can now connect to Amazon Web Services (AWS) Direct Connect cloud service from any of our L.A. data centers.

With the expanding use of video on internet and mobile platforms, our Los Angeles colocation facilities are an integral part of the Equinix Media Cloud Ecosystem for Entertainment[™] (EMCEE[™])—the next-generation reference model for optimizing content creation, global distribution and services across the media and entertainment industry.

Our customers here also include managed hosting services, social media platforms and online retail services. This unique mix of networks, ISPs and content companies makes our Los Angeles colocation facilities the ideal places for customers to connect with their business partners.

Equinix Los Angeles Data Centers Benefits

- Dense concentrations of content delivery networks, entertainment companies and managed hosting services
- Strong network and interconnection base helps decreases latency, improving performance and reliability of content delivery
- Strong content and digital media ecosystem
- Broad range of choices for network, cloud and IT service partners
- Access to the second-largest peering exchange in L.A.

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Click here to view the metro interconnection map.

Building

Space	
Colocation Space	60,719 ft² (5,641 m²)
Building Type	7-story, multitenant, steel and concrete
Parking	Adjacent to building (no fee)
Floor Type	Slab
Floor Load Capacity	100 psf (4.79 kN/m²)

Double-interlocked, pre-action (dry pipe)

deployed in two-zone configuration

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Seismic Rating

Seismic Design Category

Fire Protection

Fire Suppression

Facilities

Power and Cooling	
Cabinet Density	2.4 – 3.0 kVA per cabinet
Power Distribution	120V/208V
Utility Feeders	3
UPS Configuration	Distributed redundant
UPS Redundancy	N+1
Standby Power Configuration	5 x 1,500 kW diesel generators
Standby Power Redundancy	N+1
Cooling Configuration	Central plant with air-cooled chillers, chilled water pumps, air handling units
Cooling Redundancy	N+1
Security	
Physical	Man trap entry
Human	24/7 on-site security officers
Electronic	Biometric readers, fiber vault, CCTV

ronic Biometric readers, fiber vault, CCTV surveillance with 90-day video retention, motion detection

Amenities

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

Products and Services

Data Center

- Private Cage
- Secure Cabinet
- AC Power Circuits
- DC Power Circuits
- Antenna
- Equinix Flex Space

Interconnection

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

Digital Infrastructure

- Equinix Metal®
- Equinix Precision Time®
- 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, LED lighting

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 worldclass experiences and multiply their value, while supporting their sustainability goals.

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