Data Center Technical Specifications

LA4

Los Angeles IBX® Data Center

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El Segundo, CA 90245

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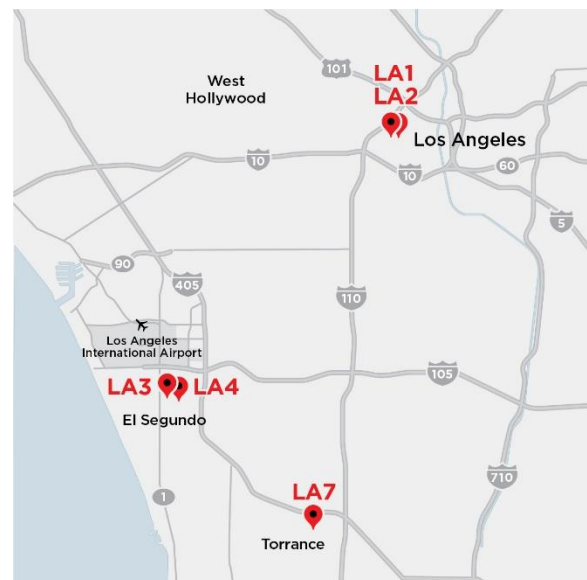
Equinix New York Data Center

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 for360+ 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 the 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.
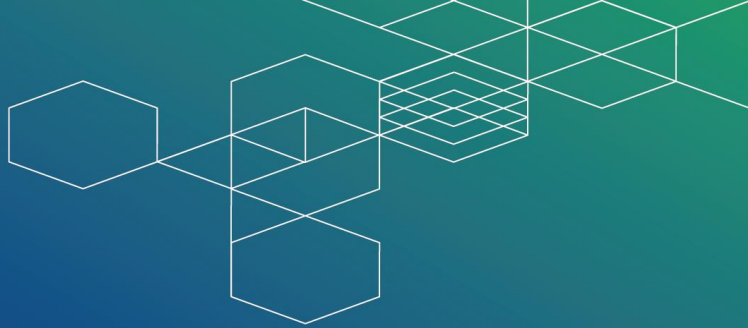
Our customers here also include managed hosting services, social media platforms and online retail services. This unique mix of networks, ISPs and content companies makes our Los Angeles colocation facilities ideal for customers to connect with their business partners.

Los Angeles Data Centers Benefits

- Dense concentrations of content delivery networks, entertainment companies and managed hosting services
- Strong network and interconnection base helps decrease 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

Click here to view the metro interconnection map

Building

SPACE

Colocation Space	77,263 ft² (7,178 m²)
Building Type	1-story, tilt-up concrete, steel,concrete on slab, on grade
Parking	Adjacent to the building (no charge)
Floor Type	Slab
Floor Load Capacity	250 psf (11.97 kN/m²)

SEISMIC RATING

Seismic Design Category	4

FIRE PROTECTION

Fire Suppression	Double Interlock Pre-action System (dry pipe)

Facilities

POWER AND COOLING

	LA4-1/2/3	LA4-4
Cabinet Density	3.0 - 5.0 kVA per cabinet	
Power Distribution	120V/208V	240V/415V
Utility Feeders	2	
UPS Configuration	Block Redundant	
UPS Redundancy	N+1	
Standby Power Configuration	7 x 2,500 kW diesel generators	
Standby Power Redundancy	N+1	
Cooling Configuration	Water-cooled centrifugal chillersand 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 surveillance with 90-day 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
- Secure Cabinet Express
- Equinix Flex Space

Interconnection

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

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
- LEED
- NIST 800-53/FISMA High
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II

Sustainability

- Certifications: LEED Silver, Energy Star (2012, 2013, 2015, 2016, 2017)
- Renewable Energy Coverage: 100% from RECs & Wind
- Sustainable Tech: HAC/CAC, RR, LED lighting, LC, 2 MW BloomEnergy Fuel cells, EV chargers