

colocation services

Los Angeles, California

Today's business-critical applications require maximum reliability and availability. Internap® data centers sit on the edge of the most robust network backbone available. Our carrier-class data center colocation facilities include Internap network-based route optimization services that leverage our patented technology to maximize network availability and minimize latency, packet loss and jitter. When combined with our industry-leading Service Level Agreements (SLAs) that are based on 100% network uptime, plus the support and security you expect, the Internap colocation solution has no equal.

Building Specifications

- Located in the Garland Center, a premier data center building in downtown Los Angeles
- Conveniently located 17 miles from Los Angeles International Airport
- Facility offers 3,560 square feet of colocation floor space
- Construction type: steel reinforced concrete
- Concrete slab, structural capacity of 200 PSF
- Seismic zone: 4 / Seismic rating: 8.2
- Secured receiving area designated for customer equipment

Highly-Secure Environment

- Multiple layers of hardened physical security
- 24/7 on-site security presence
- Closed-circuit television surveillance with digital storage
- Multiple layers of electronically controlled card and fingerprint access
- Multiple biometric scanners control access
- Facility-issued photo IDs

Power Distribution

- 22.5MV of N+1 generator/UPS-backed utility power via multiple substations
- 16.9MV of N+1 generator back up consisting of:
 - Plant (A) – four (4) Detroit Diesel generators at 1,100kW each and one (1) Cummins Electric generator at 1,250kW (total generator availability: 5.65 MW)
 - Plant (B) – five (5) Cummins Electric generators at 2,250kW each (total generator availability: 11.25 MW)
- Five (5) 750kVA Liebert UPS systems with N+1 redundancy
- Extended fuel supply on site with extended refuel contracts for 120 hour capacity
- Under floor power delivery

LAXEXT1 Data Center

Garland Center
1200 West 7th Street
Suite LL1-150
Los Angeles, CA 90071
NPA/NXX 408-235

Features

- Cabinet and private cages
- 120V and 208V and 3-phase power circuit options
- Diverse power source feeds
- Custom configurations
- Fully-redundant power and HVAC
- Controlled temperature and humidity
- Fire threat detection and suppression
- 24/7 automated critical monitoring
- 24/7 manned security
- Technicians available from 7:00 a.m. to 8:00 p.m. (PST) Monday-Friday; on call 24/7
- 24/7 secured access to data center
- 24/7 Remote Hands Service – extend the reach of your staff



Environmental Control

- Temperature maintained between 64 and 78 degrees
- Humidity maintained between 30 and 70 percent
- 9,000 tons of robust and redundant cooling capacity
- HVAC plants served by two (2) diverse domestic city water feeds and backed by a 167,000 gallon make-up water tank
 - Plant (A)
 - Chillers: three (3) Trane 1,000 ton and two (2) 500 ton, totaling 4,000 tons of capacity
 - Cooling towers: four (4) at 1,500 tons each
 - Designed and operated with N+1 redundancy
 - Plant (B)
 - Chillers: four (4) Trane 1,200 ton, totaling 4,800 tons of capacity
 - Cooling towers: five (5) at 1,500 tons each
 - Designed and operated with N+1 redundancy
- Computer Room Air Conditioning (CRAC) units distributed on the floor

Fire Detection/Prevention

- VESDA (Very Early Warning Smoke Detection Alarm) aspirating type detection system for early warning smoke detection
- Zoned dry-pipe, pre-action sprinkler system

Connectivity (Available Carriers)

- Verizon
- XO
- Wilshire Connect
- Verizon Business
- MCI
- AT&T
- Qwest
- Level3
- Global Crossing
- Looking Glass
- Metropolitan Fiber Systems
- Cogent

Additional Colocation Services

- Managed Installation Services
- Remote Hands Services
- Tape Exchange Services
- Circuit Testing Services

Benefits

- Reduce up-front capital expenditures
- Enjoy faster speed to market deployments
- Consolidated billing and crediting
- Highly-experienced management team
- Unsurpassed Service Level Agreements (SLAs)
- Mitigate online risk by directly accessing the Internap backbone while avoiding the local loop

