

colocation services

El Segundo, California

Today's business-critical applications require the utmost in 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 guarantee 100% network availability, plus the support and security you expect, the Internap colocation solution has no equal.

Internap has aligned with Digital Realty Trust to provide secure and well-equipped data center services in El Segundo, California, to support customers with business-critical requirements.

Building Specifications

- Premier data center address in El Segundo, California
- Four miles from Los Angeles International Airport
- 135,000 square-foot facility offers 80,000 square-feet of colocation floor space divided into ten, self-sufficient data rooms – each with approximately 8,000 square-feet of usable space
- Raised floors with structural capacity of 2000 PSF
- Seismic zone: 4
- Secured receiving area designated for customer equipment

Highly-Secure Environment

- Multiple layers of hardened physical security
- Alarmed “man trap” entrances
- 24/7 on-site security presence
- Closed-circuit television surveillance with video storage
- Multiple layers of electronically controlled card access
- Biometric security system in place
- Facility-issued photo IDs

Power Distribution

- Two separate power feeds from Southern California Edison
- Power supplied from two separate substations (power split between the grids)
- Building load is served by four (4) transformers, each at 3,750KVA
- Four (4) PDUs per data room, each fed from a preferred source and back-up

LAX007 Data Center
2260 East El Segundo Boulevard
El Segundo, CA 90245
NPA/NXX 310-220

Features

- Locking cabinets, cages and suites
- 120V and 208V power circuit options, plus diverse power source feeds
- Custom configurations with ability to scale
- Fully-redundant power and HVAC
- Controlled temperature and humidity
- Fire-threat detection and suppression
- 24/7 automated critical monitoring
- 24/7 manned data center
- 24/7 secured access to data center
- 24-hour Remote Hands service – extend the reach of your staff

877.THE.PNAP (877.843.7627)
internap.com



- Six (6) HiTec generators designed to N+1 redundancy deliver continuous and conditioned power throughout the facility
- 50,000 gallons of fuel stored onsite in two (2) 25,000 gallon tanks; extended refuel contracts
- Each circuit breaker backed by diverse power distribution units and diverse UPS infrastructures for the ultimate in uptime
- Individual circuit load monitoring to ensure the best power management
- Power is sub floor only

Environmental Control

- Temperature maintained between 68 and 77 degrees; humidity maintained between 40 and 55 percent in accordance with ASHRAE TC9.9
- 3,350 tons total refrigeration capacity (five (5) chillers at 670 tons each)
- Eight (8) 30-ton CRAC units per data room
- Five (5) cooling towers, chilled water pumps and condenser water pumps
- Redundant chemical treatment stations
- Three (3) chillers can handle total maximum load, giving N+2 redundancy

Fire Detection/Prevention

- Dry-pipe, pre-action system enabled by VESDA (Very Early Smoke Detection Alarm) and/or smoke detectors

Connectivity (Available Carriers)

- AboveNet
- AT&T
- Cogent
- Level 3
- Time Warner

Additional Colocation Services

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

Benefits

- Reduce costs of up-front capital expenditures and faster speed to market (deployment)
- 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

