

colocation services

San Francisco, 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 the San Francisco Bay area to support customers with business-critical requirements.

Building Specifications

- Premier data center conveniently located in downtown San Francisco
- 19 miles from Oakland International Airport; 14.5 miles from San Francisco International Airport; 46 miles from San Jose International Airport
- 111,000 square-foot facility offers 89,000 square-feet of colocation floor space
- Raised floors with structural capacity of 2,000 lbs PSF
- Designed and reinforced to "Essential Facility" seismic requirements
- 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

- 35 kilovolt primary feed established from PG&E
- Ten (10) 2.1 MW HiTec CPS (Continuous Power Systems)
- Power backup system features N+2 redundant architecture with multiple levels of manual bypass for system maintenance
- Less than ¼ cycle (0.004 second) transfer time for any power outage or anomaly

SFO002 Data Center

365 Main Street
San Francisco, CA 94105
NPA/NXX 415-546

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

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- 60,000 gallons of fuel stored on site for 72-hour full-load power capacity; 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
- Overhead delivery of communications cable and under-floor delivery of power

Environmental Control

- Temperature maintained between 68 and 77 degrees; humidity maintained between 40 and 55 percent in accordance with ASHRAE TC9.9
- Multiple 20-ton CRAC (Computer Room Air Conditioning) units cool up to 1,000 kilowatt load in each computing area within N+1 level redundancy
- Six (6) 800-ton cooling towers provide N+1 redundant cooling capacity
- Redundant make-up water and building water pumps provide 2N capacity to cooling tower water supply
- 300,000 gallon make-up water tank provides up to 14 days of water supply under full load
- Redundant pumps (15), heat exchangers and valving allow for uninterrupted service
- State-of-the-art leak detectors

Fire Detection/Prevention

- Laser-based VESDA (Very Early Smoke Detection Alarm) system combined with heat detectors throughout the data center

Connectivity (Available Carriers)

- AboveNet
- AT&T
- Cogent
- Global Crossing
- Level 3
- OnFiber
- Qwest
- Time Warner
- Verizon Business
- XO Communications

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

