



eXchange Colocation and Wave Exchange, LLC are pleased to announce the expansion of the telecommunications campus at 200 Paul Avenue in San Francisco. This custom telecom and datacenter space is offered on the first floor of our premier building.

Available for immediate occupancy



Cabinets Installed

Pre-wired

Separately Managed Facilities

Wave Exchange and eXchange have expanded the telecom carrier hotel facilities at 200 Paul Avenue to include a new state-of-the-art datacenter.

Fully Built-Out And Ready To Deploy

This expansive space is immediately available to single, or multiple tenants.



Completed NOC

To support the datacenter

Self-Contained Telco Data Center and Internet Datacenter Facilities

A fully developed carrier-class, switch room is ready for telecom switch and transit equipment.

Additionally, the site offers a separate Internet datacenter with raised floors and separately monitored infrastructure is immediately available.



Expanded Facilities



Telco-Grade Facilities

Strategic San Francisco location



Support Infrastructure

HVAC, Electrical systems

FACILITY SPECIFICATIONS

Managed Datacenter Facilities:

Colocation Room 1 offers approximately 3,684 square feet.
Colocation Room 2 offers approximately 11,212 square feet.
24 CRAC Units with cooling capacity for 125 WATTS per sq. ft. of load.
All mechanical chilled water piping is routed under raised-access floor.
Under-floor drainage system.
18" Raised-access floor for supply air distribution and cable management.
FM200 System and pre-action fire protection.

Telecom Switch Room (+/-7,951 SF):

6 CRAC Units with cooling capacity of 50 WATTS per square foot of load (all ductwork is Standard, concrete floors (under-floor drainage system).
Pre-Action Fire Protection.

Electrical Equipment Rooms / Power Systems (+/- 4,589 SF):

99.99% System Reliability
Up to 96 WATTS per square foot available to Colocation Rooms.
Up to 50 WATTS per square foot available to Switch Room.
2 separate rooms house redundant UPS systems for Colocation Rooms (each room is equipped with pre-action system, FM200 and one CRAC unit).
UPS systems offer four 375kVA Primary UPS's, two 750kVA Secondary UPS and eight PDU's.
Separate electrical room with generator ATS/Controls and DC power system for Switch Room (equipped with pre-action fire protection and one CRAC unit).



Lucent DC power system provides 2,000 Amps (expandable to approx. 3,200 Amps).

DC plant offers pre-installed cable to four BDFB/BDCBBs in the Switch Room.

Two 2,500 kVA unit substations with two 2,200 kW Caterpillar emergency generators and associated automatic transfer switches.

Generators are fueled by a 6,000 gallon, double contained, concrete encased "Convault" fuel tank with double contained steel piping to generators.

Roof Top Equipment:

Steel platform system supports all mechanical equipment.
Three 370 ton air-cooled chillers (Trane RTAA-400).
GPS antenna installed for stratum one timing source.

Network Operations Center:

A 1,160 square foot NOC is built and ready to accommodate
Monitoring of Datacenter equipment and infrastructure systems.

Data Conduits / Connectivity:

Primary Entry: Two - 4" conduits from the building's common telco meet-me-room, providing access to 20+ carriers.
Secondary Entry: Two - 4" conduits from the common building secondary Fiber Termination Room.

Additional Features:

MAP room, break room, offices, storage areas.
Card reader access and CCTV security system.
Automated facilities management system.



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