

# SV8 PALO ALTO IBX® CENTER



## ABOUT

Equinix operates International Business Exchange™ (IBX®) data centers in strategic metropolitan markets in North America, Europe, and Asia-Pacific. These IBX centers serve as a reliable and secure destination for the world's most powerful networks and companies. It's what we do every day—without compromise.

Equinix operates state of the art IBX centers in the Silicon Valley area and offers a full range of premium colocation, interconnection and support services to a wide range of networks, enterprise, content companies and financial institutions.

Equinix is located in a 45,319 square foot, fully-dedicated data center that is home to the original PAIX services offering.

Equinix's Palo Alto data center is distinguished as the leading Internet exchange point in North America. The PAIX peering fabric is well known in the Internet community primarily for the density of networks that connect to it and the policies applied to ensure integrity of data exchange.

## LOCATION

529 Bryant Street  
Palo Alto, CA 94301

**From Airports** –19 miles to San Francisco Intl Airport (SFO); 28.4 miles to Oakland Intl Airport (OAK); 17.4 miles to San Jose Intl Airport (SJC)  
**Parking** – Parking outside of building and adjacent building parking available.  
(Cost per day)

## PROFILE

**Phone** – 1.888.892.0607 (USA or Canada) or 1.650.513.7600 (USA or Canada)  
**Email** – support@equinix.com

### Square Footage Breakdown (Sq. Ft.)

Gross	<b>45,319</b>
Colocation Area	<b>17,081</b>
Lower Level	<b>5,464</b>
1st Floor	<b>3,267</b>
2nd Floor	<b>6,496</b>
3rd Floor	<b>1,854</b>
Flex Space	<b>0</b>
Satellite Platform	<b>250</b>

### Telco Information

NPA/NXX	<b>650-752</b>
CLLI code	<b>PLALCA02DS0</b>
LEC	<b>AT&amp;T</b>
LATA	<b>722</b>
Locking Manhole Covers	<b>Yes</b>

## POWER

**Electrical Capacity** –  
Lower Level & 1st Floor – 2.4 kVA per cabinet;  
2nd & 3rd Floors – 4.0 kVA per cabinet  
**UPS Configuration** – (4) - 2255 kVA UPS units (N+1)  
**# of Utility Feeders** – 2  
**# of Power Transformers** – (2) 2,500 kVA  
**Utility Voltage** – 15.5 kV  
**Standby Generators** – (2) 2.0 MW diesel engine generator power  
**Standby Power Config.** – N

## COOLING

**Cooling Capacity** –  
Lower Level & 1st Floor - 8,191 BTUH per cabinet;  
2nd & 3rd Floors - 13,652 BTUH per cabinet  
**Cooling Plant** – Consists of:  
4 - 227 ton air-cooled chillers (N+1);  
37 - Air Handling Units (AHU) for the colo area

## SECURITY

**Physical** – “Man trap” entry  
**Human** – 24x7 security guards  
**Physical** – CCTV and Recorders, Motion Detection, Card reader

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### GLOBAL SLA

- 99.999+% Power availability
- 99.99+% Temperature and Humidity availability
- 99.99+% Cross Connect availability

### BUILDING

**Construction Type** – V-A, one hour sprinklered

**Building Type** – 3 story brick face with concrete steel structure

**Floor Load Capacity** – Colocation Area - 100 psf

### BUILDING CODE COMPLIANCE

- 2007 California Building Code
- 2007 Mechanical Code
- 2007 Plumbing Code
- 2007 California Fire Code
- 2007 Electrical Code

### SIGNIFICANT BUILDING DATES

**Base Building Constructed** – 1928

**Base Building Retrofitted** – 2004

### LATERAL LOAD DESIGN

**Seismic Zone** – 4

**Seismic Category** – D

**Importance Factor** – 1.0

### FIRE PROTECTION

**Fire Suppression** – Double-interlocked, pre-action (dry-pipe)

**Fire Rating** – 1 hour minimum

### INTERCONNECTION OPTIONS

**System** – Overhead proprietary cable tray system with multi-tier ladder rack

**Cross Connects** – Single-Mode fiber, Multi-Mode fiber (62.5 and 50 micron), CAT5 (Ethernet), COAX (DS3), CAT5(DSI) and CAT3 (CS0)

**Metro Cross Connects** – Extends choice and reach for carrier and network availability across metro areas

**Peering and Internet Exchange (PAIX®)** Central switch for public and private peering

**SingleCNXT-i** – Turnkey Internet access for consolidated provisioning and billing

### CERTIFICATIONS

- SAS70 Type I Certified

