IBX TECHNICAL SPECIFICATIONS







SV14

Silicon Valley IBX Data Center

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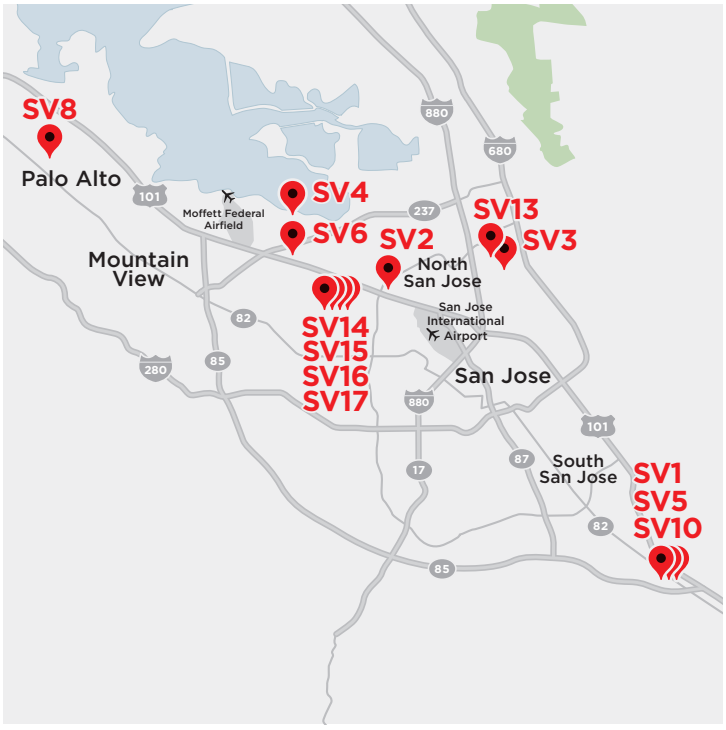
EQUINIX SILICON VALLEY DATA CENTERS

Equinix helps companies accelerate business performance by connecting them to their customers and partners inside the world's most interconnected data centers. Our Silicon Valley International Business Exchange™ (IBX®) data centers are business hubs for 680+ companies. Our Silicon Valley customers can choose from a broad range of network services from 145+ providers. They can also interconnect directly to customers and partners in their digital supply chain.

Our Silicon Valley colocation centers serve the highest concentration of technology companies with the largest peering hubs in the world. Top software, IT, engineering, computer, internet content and microprocessor companies use our Silicon Valley colocation facilities to distribute high-availability, high-speed digital services. Silicon Valley is also home to Equinix's corporate headquarters.

SILICON VALLEY IBX® BENEFITS

- Interconnections to one of the world's largest internet exchanges and peering points
- Dense mix of top global networks, cloud service providers, digital content companies and social media platforms
- Largest retail colocation footprint and densest interconnectivity in the Silicon Valley region, with many mature business ecosystems to match customers with the right business partners
- Direct connect available to Amazon Web Services
- Access to the two largest peering hubs in the Silicon Valley market
- International carrier connections, including China Telecom, Reliance Communications and Bharti Airtel Ltd.



EQUINIX
WHERE OPPORTUNITY CONNECTS



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Building

Space

Colocation Space	6,507 ft² (605 m²)
Building Type	1-story, tilt-up concrete walls with roof as wood frame
Parking	Adjacent to building (no charge)

Floor

Floor Type	Raised
Floor Load Capacity	250 psf (11.97 kN/m²)

Fire Suppression	Non-aspirated (duct/ceiling-mount)/ double-interlocked pre-action (dry pipe)

Facilities

Power and Cooling

Average Power and Cooling Density	4.0 - 6.0 kVA per cabinet
UPS Configuration	Distributed redundant
UPS Redundancy	N+1
Standby Power Configuration	3 x 1,000 kW diesel generators
Standby Power Redundancy	N+1
Cooling Configuration	Air-cooled chillers, CRAHs
Cooling Redundancy	N+1

Security

Physical	Physical security monitoring and centralized control with the latest systems available. Valid ID and access authority required
Human	24x7 onsite security officers
Electronic	Proximity access card, biometric access control, CCTV surveillance with 90-day video retention

Products and Services

Colocation

- Private Cage
- AC Power Circuits
- DC Power Circuits
- Antenna

Interconnection

- Cross Connects
- Campus Cross Connect
- Equinix Cloud Exchange Fabric™

Services

- Smart Hands
- Migration Planning
- Equipment Sourcing
- Installation
- Professional Services

Packaged Solutions

- Performance Hub™
- Data Hub™

Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

Certification and Sustainability

Certifications

- HIPAA
- ISO 27001
- NIST 800-53/FISMA
- PCI DSS
- SOC 1 Type II
- SOC 2 Type II

ABOUT EQUINIX

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most-interconnected data centers. On this global platform for digital business, companies come together across more than 50 markets on five continents to reach everywhere, interconnect everyone and integrate everything they need to create their digital futures.

Equinix.com

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