



SILICON VALLEY 1

San Jose, CA

CoreSite's SV1 facility serves as the carrier hub for our tethered Silicon Valley data center campus. Access over 185 customers, including international and national carriers, social media companies, cloud computing providers, media and entertainment firms, and enterprises.

FACILITY FEATURES

- 85,000+ sq. ft. of data center space
- Critical data center gateway for subsea cables to the Asia-Pacific market
- Access to the Any2Exchange® for Internet peering and AMS-IX Bay Area
- Access to the CoreSite Open Cloud Exchange as well as native access to AWS Direct Connect



SECURE, RELIABLE, HIGH-PERFORMANCE DATA CENTER SOLUTIONS

FACILITY SPECIFICATIONS

SPACE

Facility Size

- 85,000+ sq. ft. of data center space

Deployments

- Cabinets, cages and private suites
- Rooftop space available

Power Availability

- AC and DC

Fit Out

- Turn-key



CONNECTIVITY

Peering Exchanges

- Any2Exchange® for Internet peering and AMS-IX Bay Area

Diversity

- Diverse POEs, MDFs and IDFs

Carrier Availability

- See our carrier list located at [CoreSite.com/resources/carrier-list](https://www.coresite.com/resources/carrier-list)

Cloud Access

- The CoreSite Open Cloud Exchange
- AWS Direct Connect

Cross Connects

- Fiber, copper and coaxial

SECURITY

Access

- Key cards and biometric scanners
- Controlled data center access

Cameras

- Perimeter and interior IP-DVR

Security Officers

- 24x7x365 in-house staffed

RELIABILITY

Utilities

- Multiple utility feeds

Generators

- N redundancy

Operations

- 24x7x365 remote hands

Uptime

- 100% uptime SLA

Fuel Storage

- 24 hours, on-site

UPS/PDU/RPP

- N, N+1, 2N redundancy

Mechanical

- N+1 mechanical systems

BMS Controls

- State-of-the-art mission-critical controls and monitoring

Flood Plain

- Systems above 500-year flood plain

STRUCTURE

Floor Loading

- 80 lbs./sq. ft.

Clear Height

- 13' slab to slab

Elevators

- 7 Passenger: 7'w x 4'd x 9'h (2,500 lbs.)
- Freight: 9'w x 11'd x 9'h (5,000 lbs.)

Loading Dock

- None, delivery vehicle requires lift gate

Column Spacing

- 28' x 32'

COMPLIANCE

- HIPAA
- ISO 27001
- PCI DSS
- SOC 1 Type 2 and SOC 2 Type 2

AMENITIES

Work Space

- Office space and conference rooms

Tech Lounge

- 24x7x365 tech lounge with kitchen, televisions and couches

Wifi

- Available throughout facility

EFFICIENCY

Cooling

- N+1 cooling towers and condenser water pumps

Life Safety

- Dual-interlock dry-pipe sprinkler system

Lighting

- Motion sensing, T8 fixture illumination

