

SILICON VALLEY 7

Santa Clara, CA

CoreSite's SV7 facility features the latest in data center efficiency and redundancy designs. The facility offers access to the network, cloud and enterprise community across CoreSite's Santa Clara campus and the rest of CoreSite's Silicon Valley data center market.

FACILITY FEATURES

- 615,000+ sq. ft. of data center space (campus total)
- Access to 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

FACILITY SPECIFICATIONS

SPACE

Facility Size

- 615,000+ sq. ft. of data center space

Deployments

- Cabinets, cages, private suites and build-to-suit
- Rooftop space available

Power Availability

- AC and DC

Fit Out

- Powered shell, infrastructured shell, and 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
- Mantrap entries
- 8' Perimeter fence and controlled site access

Cameras

- Perimeter and interior IP-DVR

Security Officers

- 24x7x365 in-house staffed

RELIABILITY

Utilities

- Silicon Valley Power

Generators

- N+1 redundancy

Operations

- 24x7x365 remote hands

Uptime

- 100% uptime SLA

Fuel Storage

- 24 hours, on-site

UPS/PDU/RPP

- N, 2N redundancy

Mechanical

- N+1 rooftop AC units

BMS Controls

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

STRUCTURE

Floor Loading

- 180 lbs./sq. ft.

Clear Height

- 11' above 36" raised floor

Elevators

- Passenger: 5'7" w x 9'.5" d x 9' h (5,000 lbs.)
- Freight: 6'7" w x 8'5" d x 9' h (10,000 lbs.)

Loading Dock

- Hydraulic lift gate

Hardened Exterior

- 1.5 Importance Factor

Column Spacing

- 30'4" x 31'

COMPLIANCE & CERTIFICATIONS

Compliance

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

Certifications

- ENERGY STAR certified

AMENITIES

Work Space

- Office space and conference rooms

Tech Lounge

- 24x7x365 tech lounge with kitchen

Parking

- Secure on-site parking

EFFICIENCY

Cooling

- Variable speed fans for optimal efficiency
- Self-contained rooftop AC units with integrated de-humidification system and air-side economization

Electrical

- High-efficiency UPS systems

Life Safety

- Dual-interlock pre-action dry-pipe sprinkler system with VESDA

Lighting

- Lutron Eco-System lighting controls, LED lighting

Utility Power

- Power taken at 12kV to achieve rate reduction and distribution efficiencies

