

SILICON VALLEY 4

Santa Clara, CA



CORESITE

CoreSite's SV4 facility, part of the Santa Clara campus in the Silicon Valley market includes access to regional, national and global providers on-site, as well as direct access to the network, cloud and enterprise community across the rest of CoreSite's Silicon Valley 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



SECURE, RELIABLE, HIGH-PERFORMANCE DATA CENTER SOLUTIONS

FACILITY SPECIFICATIONS

SPACE

Facility Size

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

Deployments

- Cabinets, cages, private suites and build-to-suit
- 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
- 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

Flood Plain

- Systems above 500-year flood plain

STRUCTURE

Floor Loading

- 350 lbs./sq. ft.

Clear Height

- 10' above 36" raised floor

Elevators

- Passenger: 7'w x 4'd x 9'h (3,500 lbs.)
- Freight: 9'w x 11'd x 9'h (5,000 lbs.)

Loading Dock

- Hydraulic lift gate

Hardened Exterior

- 1.5 Importance Factor

Column Spacing

- 28' x 36'

COMPLIANCE & CERTIFICATIONS

Compliance

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

Certifications

- ENERGY STAR and LEED Gold 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 under floor pressure control
- Self-contained rooftop AC units with integrated evaporative condensing units, 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

Utility Power

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

