

# 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

- 775,000+ 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 leading cloud services such as AWS Direct Connect, Microsoft Azure ExpressRoute and Alibaba Cloud

# FACILITY SPECIFICATIONS

## SPACE

### Facility Size

- 775,000+ sq. ft. of data center space (campus total)

### Deployments

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

### Power Availability

- AC

### Fit Out

- Turn-key, infrastructured shell and powered shell



## 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
- Microsoft Azure ExpressRoute
- Alibaba Cloud

### 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

- 2 passenger/freight: 6000 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

## AMENITIES

### 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

### Monitoring

- RF Code readers for pin-point accuracy of temperature and humidity within customer deployments

