CoreSite's Silicon Valley data center in Milpitas (SV2) offers high-density colocation solutions with access to hundreds of cloud, network and IT providers in one of the biggest concentrations of Internet and technology companies in the world. With dedicated connectivity to our entire Silicon Valley data center ecosystem, SV2 provides businesses flexible colocation options at the edge.

With more than 80,000 square feet, the SV2 facility is supported with state-of-the-art mechanical and electrical infrastructure, 24x7x365 security, field operations, remote hands and customer service. This data center also has direct connection to AWS through a native cloud onramp.

To learn more about interconnection opportunities in Silicon Valley, visit our website here.

CoreSite.com
# SV2 Technical Specifications

## Space
- **Colocation Space**: 80,000+ square feet
- **Deployments**: Cabinets, cages and private suites, Rooftop space available
- **Power Availability**: AC and DC
- **Fitout**: Turn-key

## Floor
- **Clear Height**: 19’- 21’ floor tile to ceiling

## Products and Services

### Interconnection
- **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/carrier-list
- **Cross Connects**: Fiber, copper and coaxial

### Colocation
- Private Cage and Suite
- Secure Cabinet
- AC Power Circuits
- DC Power Circuits
- Antenna

### Services
- Open Cloud Exchange®
- Interconnect Gateway
- Public Cloud Providers
- Additional Cloud Services

### Compliance Certifications
- SOC 1 Type 2, SOC 2 Type 2, ISO 27001, NIST 800-53, PCI DSS, HIPAA

## Facilities

### Security
- **Access**: Key cards, biometric scanners and mantrap entries, 8’ perimeter fence, controlled site access
- **Cameras**: Perimeter and interior IP-DVR
- **Security Officers**: 24x7x365 security qualified personnel

### Structure
- **Loading Dock**: Hydraulic lift gate
- **Hardened Exterior**: 1.5 Importance Factor
- **Column Spacing**: 24’ x 24’

### Efficiency
- **Cooling**: Variable speed CRAHs and variable speed pumps
- **Electrical**: High-efficiency UPS systems
- **Life Safety**: Dual-interlock dry-pipe sprinkler system
- **Lighting**: Motion sensing, T8 fixture illumination
- **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

### Reliability
- **Utilities**: Diverse utility feeds
- **Generators**: N+1 redundancy
- **Operations**: 24x7x365 remote hands
- **Uptime**: 100% uptime SLA
- **Fuel Storage**: 24 hours, on-site
- **UPS/PDU/RPP**: 2N UPS redundant
- **Mechanical**: N+1 redundancy
- **BMS Controls**: State-of-the-art mission-critical controls and monitoring
- **Flood Plain**: Systems above 500-year flood plain