



SFO4 Campus Specifications

Santa Clara, California



MARKET SUMMARY

The semiconductor chip and associated technology has created almost 20x growth in this region over the past few decades.

The Silicon Valley data centers supply the space, network and security that enable such growth and global reach.

Our campuses offer more than 400,000 square feet of combined colocation space. Our Silicon Valley locations offer On-Demand Colocation powered by our software programmable data center platform, CXD. All meet ISO certifications and are Zone IV seismic compliant. IT infrastructure within each colocation center is protected by rigorous fire detection and suppression methods, as well as multi-level physical and biometric security measures. Cyxtera offers an ecosystem of service providers via cross-connects for easy access to network, hosting and storage services. This keeps data moving and powering innovation.

DATA CENTER CAMPUS SUMMARY

The SFO4 campus includes a LEED Gold certified data center, ready to support leading technology companies with more than 30,000 square feet of raised floor space and room for future expansion. The campus includes two-story purpose-built facility with seismic bracing to meet Seismic Zone IV compliance. The campus is less than 15 minutes from San Jose International Airport and just 9 miles from downtown San Jose.



MARKET BENEFITS

Campuses totaling 406,738 sq/ft raised floor space and access to 59MW of utility power

Pods between Sunnyvale and Santa Clara provide in-region site diversity ideal for deploying active / active highly available workloads

Customer community of 380 government departments, financial services firms and other large enterprises

Compliance with SSAE18 SOC-1, SOC-2, ISO 27001, PCI DSS, NIST 800-53PE standards, and HIPAA aligned*

Uptime Institute M&O Stamps of Approval

Connectivity to 11 unique network service providers and growing community of service providers.

Solution deployment options include individual Secure Cabinets and dedicated Secure Cages

Full amenities including break rooms, conference rooms, Wi-Fi, crash carts, and work kiosks

* Compliance certification pending - SFO4 will be included in Cyxtera's 2020 compliance audit

TECHNICAL SPECIFICATIONS

Buildings

- Single story purpose-built
- Building interior 52,000 sqft
- Raised Floor 30,000 sqft

Security

- 24x7 Video surveillance
- 90-day video storage
- Two-factor authentication required to access
- Biometric scanners + badge readers
- Entrance mantraps
- Ballistic paneling in lobby
- Bulletproof glass

Fire Detection and Suppression Summary

- VESDA provides early warning detection
- Pre-action dry pipe sprinkler system

Connectivity

- CXD On-demand Colocation Platform - available Dec 2019
- Copper & fiber optic cross connects
- Dual diverse fiber entrance facilities
- Carrier neutral interconnection area
- Roof rights for antenna placement
- See www.cyxtera.com/data-centers/silicon-valley for complete carrier list

Reliability

- Temperature and humidity maintained to ASHRAE standards
- 100% Uptime SLA

Support Services

- Gold Support (remote hands)
- Structured Cabling
- Secure on-site spare & tool storage

Sustainability & Efficiency

- Wireless sensors
- Smart lighting
- LEED Gold Certified

Certifications & Compliance*

- SSAE18 / ISAE 3402
- SOC 1 and SOC2
- ISO27001
- PCI DSS 3.0/3.1
- NIST 800-53 PE
- HIPAA aligned

Amenities

- Free secure Wi-Fi
- Break room
- Food and beverage vending machines
- Work kiosks
- Conference room

Data Center Pod	Utility Power	UPS Capacity	UPS Configuration	Generator Capacity	Generator Configuration	Fuel Capacity	Cooling Capacity	Cooling Configuration	Raised Floor Height
SFO4-A	9 MW	3.6 MW	N+1	10 MW	3N+2	20,000 Gal.	2,000 Tons	N+1	30"
SFO4-B	Future expansion coming in 2021								



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