

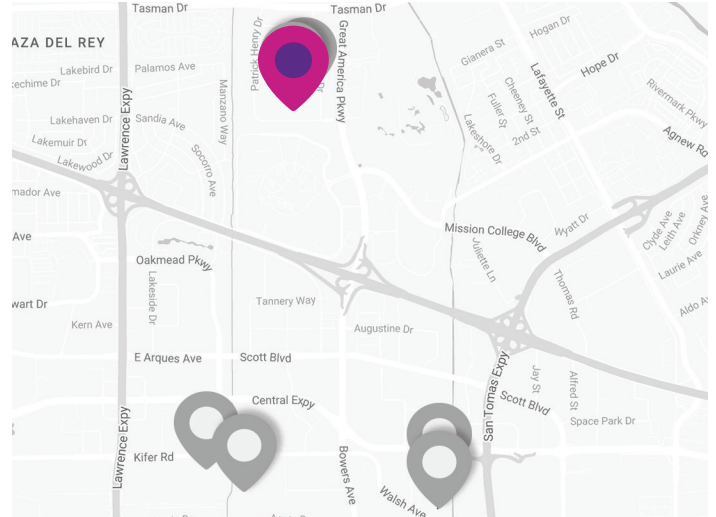
Santa Clara, California



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.

Offering more than 378,000 square feet of combined colocation space, the six cutting-edge Silicon Valley data centers are spread across three campuses. 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.



4700 Old Ironsides Drive, Santa Clara, CA 95054

CYXTERA SILICON VALLEY **BENEFITS**



Three buildings totaling **378,811 sq/ft** raised floor space and access to **34MW** of utility power

6 facilities between Sunnyvale and Santa Clara provide in-region site diversity ideal for deploying **active / active** highly available workloads.

Customer community of **200** leading tech companies, XaaS providers, content providers and other large enterprises

Compliance with SSAE18 SOC-1, ISO 27001, PCI DSS, HIPAA, NIST, and HITrust standards

Uptime Institute M&O Stamps of **Approval**

Connectivity to **9 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

DATA CENTER SUMMARY

The Cyxtera Silicon Valley 3 campus supports leading technology companies with a combined offering of more than 159,000 square feet of raised floor space and access to nine carriers. The campus features two Energy Star rated data centers, SC8 and SC9, each a single-story concrete building with seismic bracing to meet Seismic Zone IV compliance. The Silicon Valley 3 campus is less than 10 minutes from San Jose International Airport and just 9 miles from downtown San Jose.

Building

- Single-story building adapted data center
- Building interior 90,139 sqft
- Raised Floor 70,860 sqft
- 30" raised floor

Power

- 2 Utility feeds
- 10.0 MW available utility power
- UPS configuration N+1
- 6.0 MW UPS capacity
- Generator configuration N+1
- 14.0 MW generator capacity
- 7 - 2.0 MW generators
- On-site load banks for scheduled generator and UPS exercising and test
- 35,000 gallons on-site fuel storage > 48 hours runtime at full load
- 2 Fuel suppliers under contract

Cooling

- Temperature and humidity maintained to ASHRAE standards
- Cooling configuration N+1
- Cooling capacity 2,400 tons
- Ultrasonic humidification

Amenities

- Free secure Wi-Fi
- Break room
- Food and beverage vending machines
- Crash carts & loaner tools
- Work kiosks
- Conference room

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

Reliability

- Uptime Institute M&O Stamp of Approval for operational excellence
- 100% Uptime SLA

Connectivity

- 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

Support Services

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

Certifications & Compliance

- SSAE18 / ISAE 3402 SOC Type I
- ISO27001
- PCI DSS 3.0/3.1
- HIPAA
- NIST 800-53 PE
- HITRUST
- Energy Star Certified
- Uptime Institute Management & Operations Stamp of Approval

Sustainability & Efficiency

- Wireless sensors
- Smart lighting
- Energy Star Certified for energy sustainability

