Silicon Valley **Market**

BUILD A HOLISTIC, GLOBAL IT PLATFORM WITH DIRECT ACCESS TO **ALL THE CLOUD, NETWORK AND IT PROVIDERS YOU NEED WITHIN A CONTINUALLY EXPANDING DATA CENTER CAMPUS.**

CoreSite's Silicon Valley market currently consists of eight data centers across three regions — Milpitas, San Jose and Santa Clara. Our facilities offer native access to over 205 organizations — including cloud, network and IT service providers — as well as the flexibility to cost-effectively scale as business requirements evolve. Whether you need 100% uptime backed by a highly-trained operational and security staff, or the capacity to support compute-intensive, dense requirements, we have you covered.

ONE DATA CENTER PROVIDER. **EVERYTHING YOU NEED.**

FACILITIES	CONNECTIVITY

Room to Grow: With nearly one million square feet of data center space, we can support nearly any growth requirement in the heart of Silicon Valley — from a single rack to build-to-suit options

Edge Locations: Place your latency-sensitive workloads closer to businesses and end users without sacrificing quality of the data center infrastructure

Customer Experience: Our seasoned operational staff and in-house and on-site security qualified personnel offer unrivaled customer service and operational excellence — as evidenced by our leading customer satisfaction scores

Cloud Access: We are one of the only providers to offer native, direct interconnection to leading cloud providers within our data centers — reducing latency and improving experience over network-based connectivity methods. Services include AWS Direct Connect, Microsoft Azure ExpressRoute and Alibaba Cloud

Network Connectivity: Our network-neutral data centers allow you to create a more efficient IT architecture with access to your choice of providers within the facilities, including SDNs, global carriers, subsea networks, metro providers and more

Peering and Cloud Exchanges: Connect to CoreSite's Any2Exchange®, the largest Internet exchange on the west coast, or AMS-IX Bay Area, or gain one-to-many access to cloud providers of your choice through the CoreSite Open Cloud Exchange®

SANTA CLARA CAMPUS
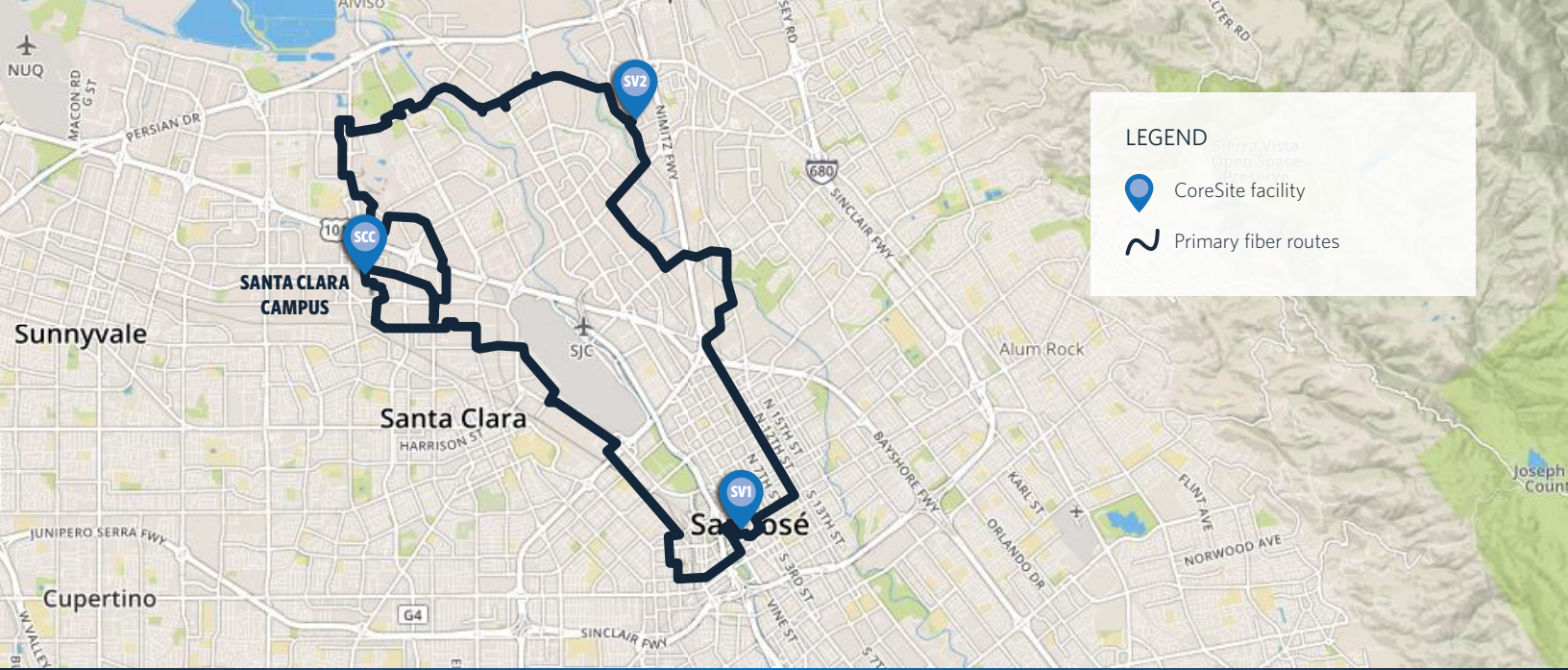
AVAILABLE **CLOUD PROVIDERS**

CoreSite
OPEN CLOUD
EXCHANGE®

aws

Microsoft Azure

Alibaba Cloud

SUBSEA **CABLE NETWORKS**

- Southern Cross

WHY **SILICON VALLEY?**

The Nation's Technology Core

Benefit from unmatched network and cloud access next to your end users, combined with scalability in enterprise-class data centers.
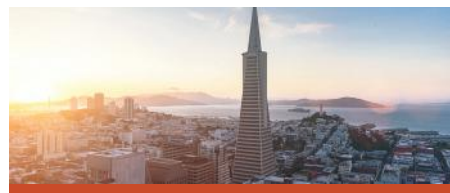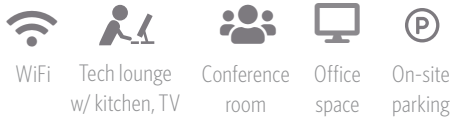
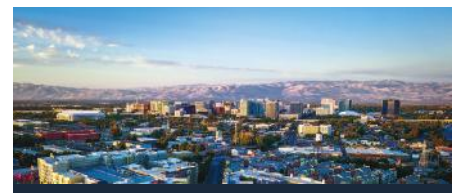## FACILITY **FEATURES**

SV1

Square Feet
88,000+

Networks
65+

Amenities

WiFi | Tech lounge w/ kitchen, TV | Conference room | Office space | On-site parking

SV2

Square Feet
76,000+

Networks
65+

Amenities

WiFi | 24x7x365 Tech lounge w/ kitchen | Conference rooms | Office space | On-site parking
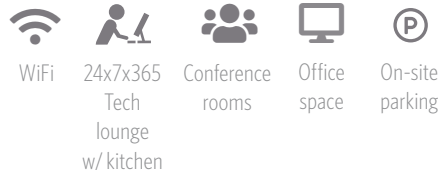
SANTA CLARA CAMPUS

Square Feet
775,000+

Networks
65+

Amenities

WiFi | 24x7x365 Tech lounge w/ kitchen | Conference room | Office space | On-site parking

ONE DATA CENTER PROVIDER. **EVERYTHING YOU NEED.**

		SV1	SV2	SV4	SV7	SV8
SPACE	Facility Size	88,000+ sq. ft. of data center space	76,000+ sq. ft. of data center space	775,000+ sq. ft. of data center space (campus total)		
	Deployments	Cabinets, cages and private suites		Cabinets, cages, private suites and build-to-suit		
		Rooftop space available				
	Power Availability	AC and DC			AC	
	Fitout	Turn-key			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/carrier-list				
	Cross Connects	Fiber, copper and coaxial				
SECURITY	Access	Key cards, biometric scanners and controlled site access	Key cards, biometric scanners and mantrap entries			
		-	8' Perimeter fence, controlled site access			
	Cameras	Perimeter and interior IP-DVR				
	Security Officers	24x7x365 in-house and on-site security qualified personnel				
RELIABILITY	Utilities	Multiple utility feeds	Diverse utility feeds	Silicon Valley Power		
	Generators	N redundancy	N+1 redundancy			
	Operations	24x7x365 remote hands				
	Uptime	100% uptime SLA				
	Fuel Storage	24 hours, on-site				
	UPS/PDU/RPP	2N UPS redundant				Distributed redundant
	Mechanical	N+1 redundancy				
	BMS Controls	State-of-the-art mission-critical controls and monitoring				
	Flood Plain	Systems above 500-year flood plain				
STRUCTURE	Floor Loading	80 lbs./sq. ft.	150 lbs./sq. ft.		180 lbs./sq. ft.	175 lbs./sq. ft.
	Clear Height	13' slab to slab	19'- 21' floor tile to ceiling	10' above 36" raised floor	11' above 36" raised floor	
	Elevators	7 Passenger: 7'w x 4'd x 9'h (2,500 lbs.)	-	Passenger: 7'w x 4'd x 9'h (3,500 lbs.)	Passenger: 5,000 lbs.	
		Freight: 9'w x 11'd x 9'h (5,000 lbs.)	-	Freight: 9'w x 11'd x 9'h (5,000 lbs.)	Freight: 10,000 lbs.	
	Loading Dock	None, delivery vehicle requires lift gate	Hydraulic lift gate			
	Hardened Exterior	-	1.5 Importance Factor			
	Column Spacing	28' x 32'	24' x 24'	28' x 36'	30'4" x 31'	
EFFICIENCY	Cooling	N+1 cooling towers and condenser water pumps	Variable speed CRAHs and Variable speed pumps	Variable speed fans for optimal under floor pressure control	Variable speed with water side heat exchanger	
	Chiller	-	-	Self-contained rooftop AC units with integrated evaporative condensing units, air-side economization	Self-contained rooftop AC units with integrated de-humidification system and air-side economization	-
	Electrical	-	High-efficiency UPS systems			
	Life Safety	Dual-interlock dry-pipe sprinkler system	Dual-interlock pre-action dry-pipe sprinkler system with VESDA			
	Lighting	Motion sensing, T8 fixture illumination	Lutron Eco-System 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				

CoreSite

Scalability in **Edge Markets**

If you need colocation with connectivity options to clouds and networks, but also require the flexibility to expand as your compute needs evolve, we've got you covered. We are constantly investing in expansions and developments to ensure our customers can continue to grow with us. For more information on CoreSite in other markets nationwide, please visit coresite.com/data-centers/locations.

SANTA CLARA, CA

- **SV8:** adjacent to the existing Santa Clara Campus and comprised of 175,000 sq. ft. at 18 MW

- **SV9:** in pre-construction

  Capacity to develop a 200,000 sq. ft. turn-key data center building

CORESITE