SANTA CLARA I DATA CENTER CAMPUS OVERVIEW

Our Flagship Campus in the Heart of Silicon Valley

FEATURES

- 21-acre campus
- 77MW of critical IT load across six multi-story data center facilities
- Located less than two miles from our second Santa Clara campus
- Power provided by Silicon Valley Power, the leading energy provider in the region
- Class A building amenities including offices, conference rooms, break rooms and more

SPECIFICATIONS

POWER	77MW of IT capacity
POWER DENSITY	Up to 200W/SF
DATA CENTER AREA	335,000+ SF

AMENITIES

- Customizable offices and workspaces dedicated to individual customers
- Complimentary WiFi
- Secure storage with easy access between data modules
- Large open-area space for customer use and events

POWER

- Powered by Silicon Valley Power
- Varied redundancies available across the campus (grid, N, N+1, 2N)
- Multiple data modules with the ability to support diverse densities (high-density ready)

COOLING

- Campus has multiple solutions to meet all cooling needs, including traditional chilled water loops, outside air and chilled water to the rack.
- Highly efficient chilled water loop system utilizes minimal water for maximum cooling
- Entire campus utilizes gray water for cooling for greener, more sustainable cooling
- Newer deployments support chilled water doors at the rack for high-density configurations (35kW+ per rack)
- Outside air economization available in multiple data modules allowing highly efficient cool and achievable PUEs under 1.2

CONNECTIVITY

- Four diverse fiber paths into the campus
- Both dark fiber and lit fiber services available across campus
- Multiple Meet-me-rooms (MMRs) available in every data center
- All major carriers available on campus

SECURITY

- Onsite security operations center with patrols 24x7x365
- Perimeter security gates and fencing
- CCTV video surveillance from 200+ cameras across the campus
- Minimum of five layers of security protecting each customer's data module
- Visitor management system with controlled and monitored access points, as well as a stringent access control policy

VANTAGE
DATA CENTERS

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