

SILICON VALLEY COLOCATION. ENTERPRISE INFRASTRUCTURE AT SCALE.



Carrier-neutral infrastructure in the heart of Silicon Valley.

Fibernet's California data center, powered by OpenColo, provides enterprise colocation, scalable power, carrier-neutral connectivity and 24x7 onsite support for organizations requiring flexible Silicon Valley infrastructure.

POWERED BY OPENCOLOR

Purpose-built data center infrastructure with 2N power redundancy, busway power delivery, DCIM monitoring and experienced onsite technicians.

71,000

SQ. FT. DATA CENTER

9 MW

CURRENT CAPACITY

2N

POWER REDUNDANCY

24x7

ONSITE TECHNICIANS

POWER

2N power redundancy with dual utility feeds, busway power delivery, diesel generators and lithium-ion batteries. The source data sheet states 9 MW current capacity with an additional 4.5 MW coming soon.

COOLING

N+1 indirect evaporative cooling with hard-walled hot-aisle containment, designed to support efficient and resilient environmental control.

CONNECTIVITY

Carrier-neutral facility with a multi-homed BGP network, five Tier 1 upstream providers, 50+ peered networks, cross-connects and dark-fiber connectivity to major local data centers.

SECURITY

24x7 onsite security and controlled site access with perimeter fencing, biometric access, CCTV, man traps and key-card controls.

Specifications below are based on the current California / OpenColo data sheet supplied for this facility.

FACILITY

ADDRESS
3223 Kenneth St, Santa Clara, CA 95054
DATA CENTER SIZE
71,000 sq. ft.
SPACE OPTIONS
Individual racks, cabinets and cages
FLOORING / LOADING
Raised access floor; hydraulic loading dock
MONITORING
BMS and DCIM
FLOOD PROTECTION
Systems above 100-year floodplain

COOLING & LIFE SAFETY

COOLING
N+1 indirect evaporative cooling
CONTAINMENT
Hard-walled hot-aisle containment
FIRE DETECTION
Very Early Smoke Detection Apparatus (VESDA)
FIRE SUPPRESSION
Dual-interlock pre-action dry-pipe system
LIGHTING
LED fixtures with motion sensing

CUSTOMER AMENITIES

REMOTE HANDS
Free basic remote hands services
CUSTOMER AREAS
Indoor/outdoor lounge; onsite work area
MEETING / OFFICE
Conference rooms; office space available
CONVENIENCE
WiFi, onsite parking; approx. 10 min. from SJC

POWER

CAPACITY
9 MW current; +4.5 MW coming soon
UTILITY FEEDS
Dual utility feeds from SVP
REDUNDANCY
2N
POWER DELIVERY
Busway; customizable configurations
BACKUP SYSTEMS
Diesel generators; lithium-ion batteries
POWER SLA
100% power uptime SLA

CONNECTIVITY

NETWORK
Multi-homed BGP; five Tier 1 upstreams
PEERING
50+ peered networks
NETWORK UPTIME
99.999%
CROSS CONNECTS
Fiber, Ethernet, SONET, DWDM
DARK FIBER
Equinix, CoreSite and other local data centers
CARRIER MODEL
Carrier-neutral

SECURITY & COMPLIANCE

ONSITE SECURITY
24x7
SITE ACCESS
Controlled access; perimeter fence
AUTHENTICATION
Biometric and key-card access
PHYSICAL CONTROLS
CCTV and man traps
COMPLIANCE
SOC 2 Type II

CUSTOM ENVIRONMENTS

From individual cabinets to multi-rack cages, California deployments can be configured around power, connectivity, security and operational requirements.