DATA CENTER SPECIFICATIONS

Colovore is Silicon Valley’s premier provider of high-density colocation solutions that are a perfect fit for companies operating modern, high-performance hardware. No other Bay Area colo provider can match our power density, operating efficiency, and ease of scalability.

GENERAL INFORMATION
• 24,000 ft²
• 1 story building
• Free parking
• Customer accessible 24/7
• Onsite NOC and Operations support

POWER DENSITY
• Wall-to-wall 35kW per rack
• 1200 watts per square foot

POWER
• 9 MW of electrical service
• Option to add 4MW additional power
• Dual 4.5MW power feeds from separate substations
• Reliable Silicon Valley Power utility
• 4.2 MW of battery UPS
• Three 2 MW diesel backup generators
• Phase 4 expansion capacity available: 2.0 MW of battery UPS and one 2MW diesel backup generator
• Power Usage Effectiveness (PUE) of 1.1

HVAC
• Modern, robust liquid cooling via rear door heat exchangers
• 2,445 tons of cooling in an N+1 configuration
• Scalable to 6+ MW of IT compute load; enough cooling capacity for about 14,000 current generation servers

FIRE DETECTION & CONTROL
• 3-stage, dry-pipe fire suppression system
• Very Early Smoke Detection Apparatus (VESDA) throughout the facility

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NETWORK CONNECTIVITY
• Carrier-neutral facility
• Multiple, diverse and redundant fiber entrances to the building
• Colovore-managed bandwidth available in increments from 10Mb - 1Gb
• Seven carriers on-site including Zayo, XO, Centurylink, AT&T, Comcast, Cogent, and Silicon Valley Power offering 1Gb - 100 Gb connectivity and dark fiber capacity
• AWS, GCP, and Azure Direct Connect options available as well

SECURITY
• 24x7 onsite security guard
• Security cameras with motion detection and recording
• 2-factor security/control system with card entry and bio-metric scanning throughout facility

SEISMIC
• Built to 1.5 seismic importance factor (designed to same specifications as hospitals and other first-responder facilities)

CERTIFICATION
• SSAE 16 SOC I, Type II-certified
• PCI Compliant

CUSTOMER AMENITIES
• Proprietary, custom-built online customer portal featuring real-time network and infrastructure operating data (provided at no charge)
• Branch-circuit and cabinet PDU level electrical monitoring
• Comfortable lounge, co-working spaces, WiFi and kitchenette