



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

- 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

POWER DENSITY

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

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

