

Element Critical Silicon Valley SV1

1360 KIFER ROAD
SUNNYVALE, CA 94086



FACILITY
TIER III
CONCURRENTLY
MAINTAINABLE



BUILDING SIZE
96,100 SQ FT



RAISED FLOOR
59,500 SQ FT
24" RAISED FLOOR;
SLAB-ON-GRADE



PARKING
192 PARKING SPACES



element critical
essential technology facilities

Element Critical Silicon Valley SV1 at a Glance

Originally purposed as a Yahoo and Level 3 data center, Element Critical reconditioned and relaunched the Kifer Road data center in 2016 to meet the high densities and demands of today's enterprise user. Located in the heart of Silicon Valley, the facility is 29 miles from San Francisco (SFO) airport and 5 miles from San Jose (SJC) airport.

SECURITY

- 24x7x365 On-Site Staff
- 90-Day Video Archiving
- Biometric Card Access
- Mantrap and Motion Detection

NETWORK

- Carrier Neutral
- 4 Diverse Conduit Entry Paths
- 2 Meet-Me-Rooms
- Roof Rights Available
- Direct fiber Routes to 55 South Market and 11 Great Oaks
- On-net Carriers: AT&T, Level 3, Zayo (Intrega), Zayo (Electric Lightwave), Silicon Valley Fiber, Cogent, Comcast, and Crosslink

POWER

- Total Utility Power: 15MW (Expandable to 21+ MW)
- Total IT Load: 10 MW
- Density Range: 2-30+ kW/Rack (Cabinets, Cages, and Suites)

FIRE PROTECTION

- VESDA Smoke Detection
- Double-Interlock, Pre-Action, Dry-Pipe Fire Suppression

AMENITIES

- Conference & Temporary Office
- Breakdown, & Storage
- High-Speed Wi-Fi
- 2 Loading Docks

BACKUP POWER

- (7) 2000 kW Diesel Generators
- Diesel On-Site: 15,500 Gallons
- UPS Redundancy: N, N+1, 2N

COOLING

- Total Capacity: 3200 Tons
- (8) 400-Ton Air Cooled Chillers
- Unity Redundancy: N+1
- CRAH Configuration: N+20%



About Element Critical

Founded in 2014, Element Critical is a solutions engineering, customer-centric data center provider with facilities in Silicon Valley, Northern Virginia, and Chicago.

Element Critical is led by a team of data center industry veterans with decades of experience building and developing colocation facilities nationally. The company's core mission is to deliver secure, performance-driven, flexible, and adaptable data center solutions supporting virtually any IT requirement.

Partnering with leading financial firms from around the globe provides a strong foundation for continued growth, expansion, and portfolio development across domestic and international markets.

FOR LEASING INQUIRIES

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