Element Critical
Silicon Valley One

1360 KIFER ROAD
SUNNYVALE, CA 94086

- FACILITY
  - TIER III
  - CONCURRENTLY MAINTAINABLE

- BUILDING SIZE
  - 96,100 SQ FT

- RAISED FLOOR
  - 80,000 SQ FT
  - 24" RAISED FLOOR;
    SLAB-ON-GRADE

- PARKING
  - 192 PARKING SPACES
Element Critical
Silicon Valley One 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 density 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
- CCTV, 3-Years Video Archiving
- Biometric Keycard Access
- Mantrap and Motion Detection

NETWORK
- Carrier Neutral - Roof Rights Available
- 4 Diverse Conduit Entry Paths
- 2 Meet-Me-Rooms
- On-demand Multi-Cloud Fabric to AWS, Azure, Google Cloud, IBM Cloud & Oracle Cloud
- Direct fiber routes to 55 South Market and 11 Great Oaks

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 Room & Temporary Office Space
- Burn-in, 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%

COMPLIANCE
- ISO/IEC 27001:2013 Certification
- System and Organization Control - SOC 1: type 1 and 2, SOC 2: type 1 and 2
- HIPAA
- PCI DSS

About Element Critical
Founded in 2014, Element Critical is a solutions engineering, customer-centric data center provider with facilities in Silicon Valley, Northern Virginia, Austin, Houston, 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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