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

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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
- On-net Carriers: AT&T, Atlantic Metro, Bandwidth IG, Lumen (Century Link), Cogent, Comcast, CrossLink, Silicon Valley Fiber, Wave Broadband, & Zayo (Electric Lightwave & Integra). Megaport

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 I 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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