



element critical
essential technology facilities

Property Highlights (SV1)

Element Critical Silicon Valley

1360 Kifer Rd, Sunnyvale, CA

Tier III, Concurrently Maintainable

Property Size: 96,100 sq. ft.

White Space: 59,500 sq. ft.

Parking: 192 Parking Spaces

24" Raised Floor, Slab-on-Grade



Element Critical Sunnyvale 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.

Fire Protection

VESDA Smoke Detection
Double-interlock, Pre-action, Dry-pipe Fire Suppression

Security

24x7x365 On-Site Staff
3 Years Video Archiving
Biometric and Card Access
Mantrap and Motion Detection

Network

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

Amenities

Conference & Temporary Office
Burn-in, Breakdown & Storage
High-Speed Wi-Fi
3 Loading Docks

Power

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

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
Unit Redundancy: N+1
CRAH Configuration: N+20%

About Element Critical

Founded in 2014, Element Critical is a customer-focused data center provider with facilities in California and Northern Virginia. Industry veterans lead a world-class team of operations and support staff committed to delivering secure, dependable infrastructure that enables the mission-critical applications and service offerings of its customers worldwide. Element Critical's financial partners provide the foundation for rapid expansion into key domestic and global data center markets in 2017 and beyond.

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Version 2.3