




3105

3105 Alfred Street

SANTA CLARA, CALIFORNIA



DIGITAL REALTY



State-of-the-art Data Center Located in the Heart of Silicon Valley

A fully scalable space from cabinet to cage colocation and private suites, 3105 Alfred Street is a secured facility with amenities including a conference room and lounge area with free WIFI. The facility provides maximum design flexibility and state-of-the-art power, cooling and redundancy. It is capable of supporting both single-user and colocation requirements for established and growing companies. Strategically located in the heart of Silicon Valley, 3105 Alfred Street totals nearly 50,000 square feet including over 27,000 square feet of raised floor space.

Data Center Benefits & Differentiators



Situated in the heart of Silicon Valley, 3105 Alfred is within close proximity to the highway 101 corridor connecting San Jose with San Francisco.

- 3.7 miles from San Jose International Airport
- 11 miles from downtown San Jose

FACILITY SPECS

Power

- Fixed or metered power
- UPS power access
- 4.5 MW of critical IT capacity
- Four (4) 1125 kW Turn-Key Flex data centers each served by 675 kW UPS systems configured as 2N

Utility Capacity

- 9 MVA total capacity
- Two independent 12kV feeds from Silicon Valley Power
- Six (6) 2,500 kVA transformers

Generator Capacity

- Six (6) 2000 kW generators

Fuel Tank

- Six (6) Generator belly tanks with 4,000 gallons of diesel fuel each
- Belly Tanks provide 24 hours of generator run time
- Offsite Fuel Supplier Contracts with SLA

Seismic

- Building structure has a seismic importance factor of 1.5
- Previously described as seismic zone 4

Connectivity

- Access to a variety of exchanges and networks including connectivity to over 1000 provider networks, multiple Internet Exchanges, Open IX Peering Exchange and Ethernet Exchange
- Network Ecosystem seamlessly connecting over 40 Digital Realty data centers within North America
- Multiple Cloud Connectivity Options including:
 - Web portal based Global Cloud Marketplace
 - Dedicated Cloud Connect to select Cloud Providers facilitated through our network service supplier partnerships
 - Dedicated DLE ecosystem Cloud Connect to select Cloud Providers via our own connectivity provisioning team

Cooling

- Eight (8) AC 40-ton roof top package units, configured N+1
- Qty: 16 130-ton package roof top units configured N+1 (Four Units per POD)
- Integrated air side economization provides best in class energy efficiency and cost savings
- Concurrently maintainable

Security

- 100% SLA backed uptime
- 7x24 onsite security
- 2-factor authentication with biometric access
- CCTV monitoring; recordings are stored for 93 days

Floor Loading

- ZoneX out of the 100 year flood plain

Floor Loading

- 30 in raised floor
- Raised Floor: 150lbs/sqft

Amenities

- Tailored private office areas to customer specification
- Design and build services
- Installation and cabling
- Meeting rooms
- On-site secure storage deliveries
- Technical cleaning



About Digital Realty

Digital Realty supports the data center and colocation strategies of more than 1,000 firms across its secure, network-rich portfolio of data centers located throughout North America, Europe, Asia and Australia. Digital Realty's clients include domestic and international companies of all sizes, ranging from financial services, cloud and information technology services, to manufacturing, energy, gaming, life sciences and consumer products.

Business leaders choose Digital Realty for its excellence in acquiring, building, managing, and scaling data center campuses – our trusted foundation of real estate expertise. They continue to choose us as we deploy customer-collaborative solutions allowing them to dominate their digital world. Our customers need to connect to the cloud and their critical partners on a dynamic platform. Digital Realty is uniquely positioned to deliver interconnectivity with a complete range of solutions on a global scale. Our customers trust the Digital Realty team to combine unparalleled collaboration, network-dense interconnection and real estate acumen to realize the unique power of community - from one rack to hyperscale - across the globe.

FOR LEASING INFORMATION

For a tour of our facility, complementary IT infrastructure consultation or sales information, call or email us at:

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