INFOMART DATA CENTERS™

UPTIME INSTITUTE APPROVED M&O Fortune Data Centers San Jose Site MAY 2014 VALID 2 YEARS

U.S. GREEN BUILDING COUNCIL LEED GOLD USGBC™

Technical Specifications
Silicon Valley

Property Highlights

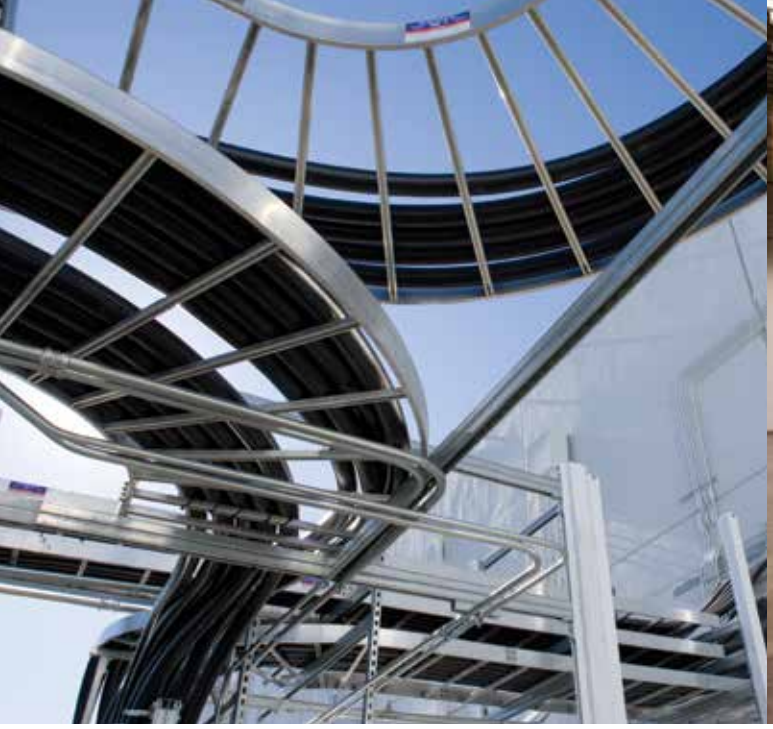
High Capacity
- Phase I supports 9.3 MW of IT critical load
- Phase II expansion will support up to 7 MW of IT critical load
- Entire facility supports high energy densities >200 W/SF
- 10,000 sq. ft. of private office space available

100% Service Availability
- 2N service availability for all IT critical load
- Tier III design: concurrent maintainability on all infrastructure
- Unmatched availability history—100% uptime guarantee
- ISO 9001 compliant processes since 2009
- 24x7x365 on-site security and on-site engineering/facility management
- All systems Level 5 commissioned
- First data center on the West Coast to earn *The Uptime Institute's* M&O Stamp of Approval

Lowest Power Cost in Silicon Valley
- Only data center in CA offering Direct Access—tenants can pay wholesale market rates for electricity
- Delivered cost of power—8 cents/KWh
- Energy efficient, PUE of 1.3
- Silicon Valley Business Journal Energy Project of the Year Finalist 2011
- First CA data center to earn PG&E's Climate Smart Award

Carrier-Neutral
- AT&T, Level 3, and Zayo

Leasing Inquiries *sales@infomartdc.com or 408.956.3070*



Email info@infomartdc.com or visit www.infomartdatacenters.com for more information.

Infomart is a Recognized Leader in Data Center Innovation

- Infomart Silicon Valley's distinguished track record includes a long list of industry firsts for efficiency, performance, energy procurement, reliability, and safety–all of which contribute to lower tenant costs and best total value
- Infomart has provided 100% reliability with no service outages since company inception
- Infomart's Silicon Valley and Portland facilities meet or exceed the toughest industry standards for data centers in all operational categories of availability, security, connectivity, and physical resilience

Data Room Ceiling and Floor

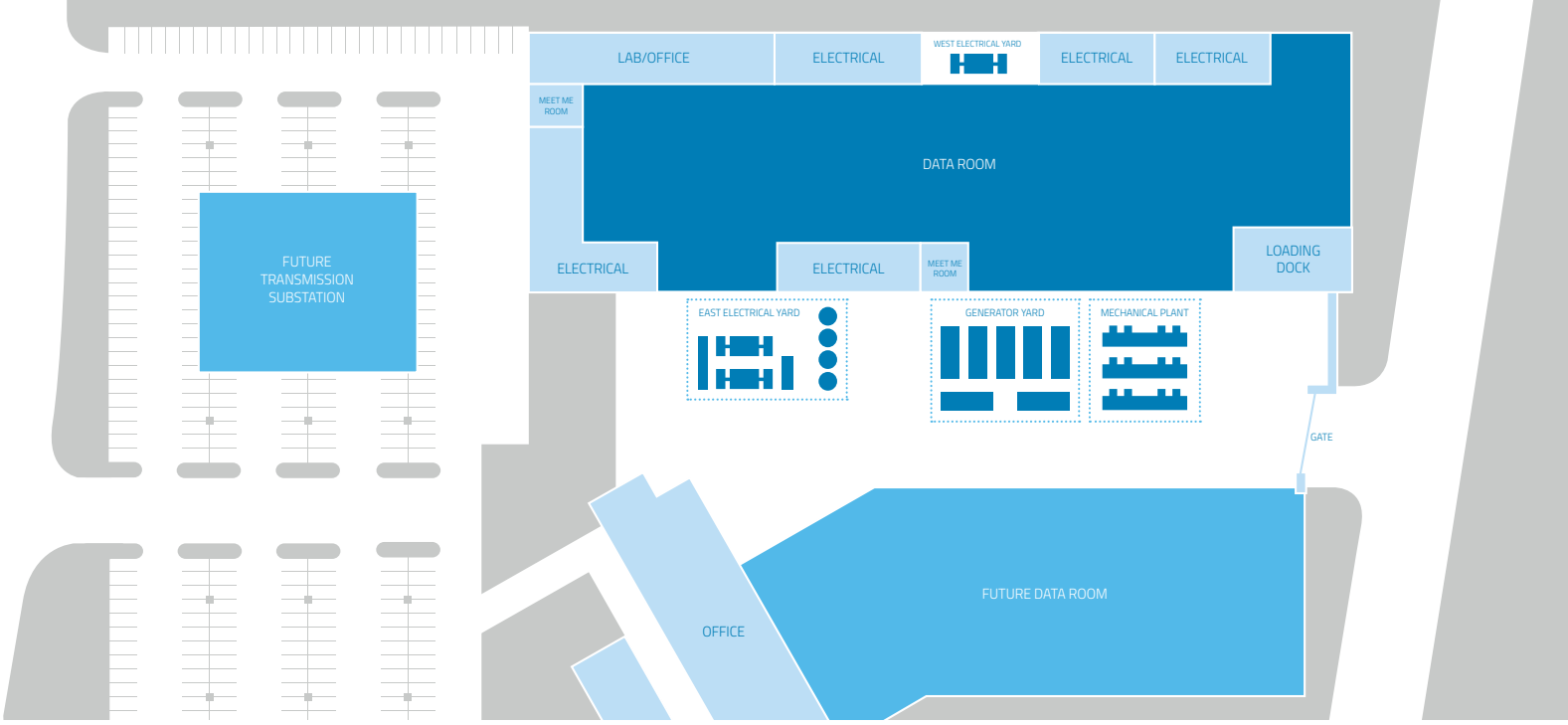
- Height of 11 feet, 6 inches from slab to lower side of ceiling grid
- Floor structural capacity of 2,500 pounds per sq. ft. on slab
- Anti-static VCT throughout Data Room and Corridors
- 100% usable, unencumbered space—no CRAC units on floor
- Air handling systems on segregated equipment mezzanine above Data Room

Electrical/Mechanical Overview

Electrical Feed: 21kV PG&E Primary Service via underground feed. Property is served by two PG&E distribution substations, either of which can supply 100% of facility load. Seven on-site unit substations convert 21kV to 480V, 3-Phase.

Generator Backup: Each of the seven-unit substation is backed up by a dedicated generator. An eighth generator will provides additional redundancy via common reserve bus. Total generation capacity of 17 MW.

Fuel Storage: 24,000 gallons of diesel provide 24-hours of minimum run time at full-load. Additional storage capacity for longer run time available by request.



UPS: High efficiency units deployed modularly with either parallel or distributed redundancy and alternative delivery path for serving IT electrical load.

Power Distribution Units: Electrical rooms and UPS output sized and circuited for 2N PDU service, to provide diverse paths to IT, load in Data Room.

Mechanical and AC Equipment:

- Mechanical plant power systems fully segregated from IT power supply (including utility feed and backup)
- Two independent Chilled water plants with 7 Chillers and 7 cooling towers (4,500 ton total capacity) operated
- 75 Air Handling Units supplied by 6 sets of mechanical switch gear, at N+3 redundancy
- Four 24,000 gallon water storage tanks provide 96,000 gallons total make up water capacity (approx. 3 days)

Parking

The facility has 380 total spaces—open access.

Loading Area

Privately accessed, secured and enclosed with secure storage for on-site receipt.

Leed Gold

The data center in Building A was the first multi-tenant data center to achieve the US Green Building Council's Leadership in Energy and Environmental Design (LEED) Gold certification.

Seismic/Structural

- Buildings meet FEMA "Essential Facility" seismic standards
- Significant structural upgrades since original construction
- All improvements built to a 1.5 Structural Importance Factor (SIF)

Fire

- Double interlock pre-action dry pipe fire suppression system for Data Room and Electrical Rooms
- Separate suppression systems on equipment mezzanine

Data Conduit Connectivity

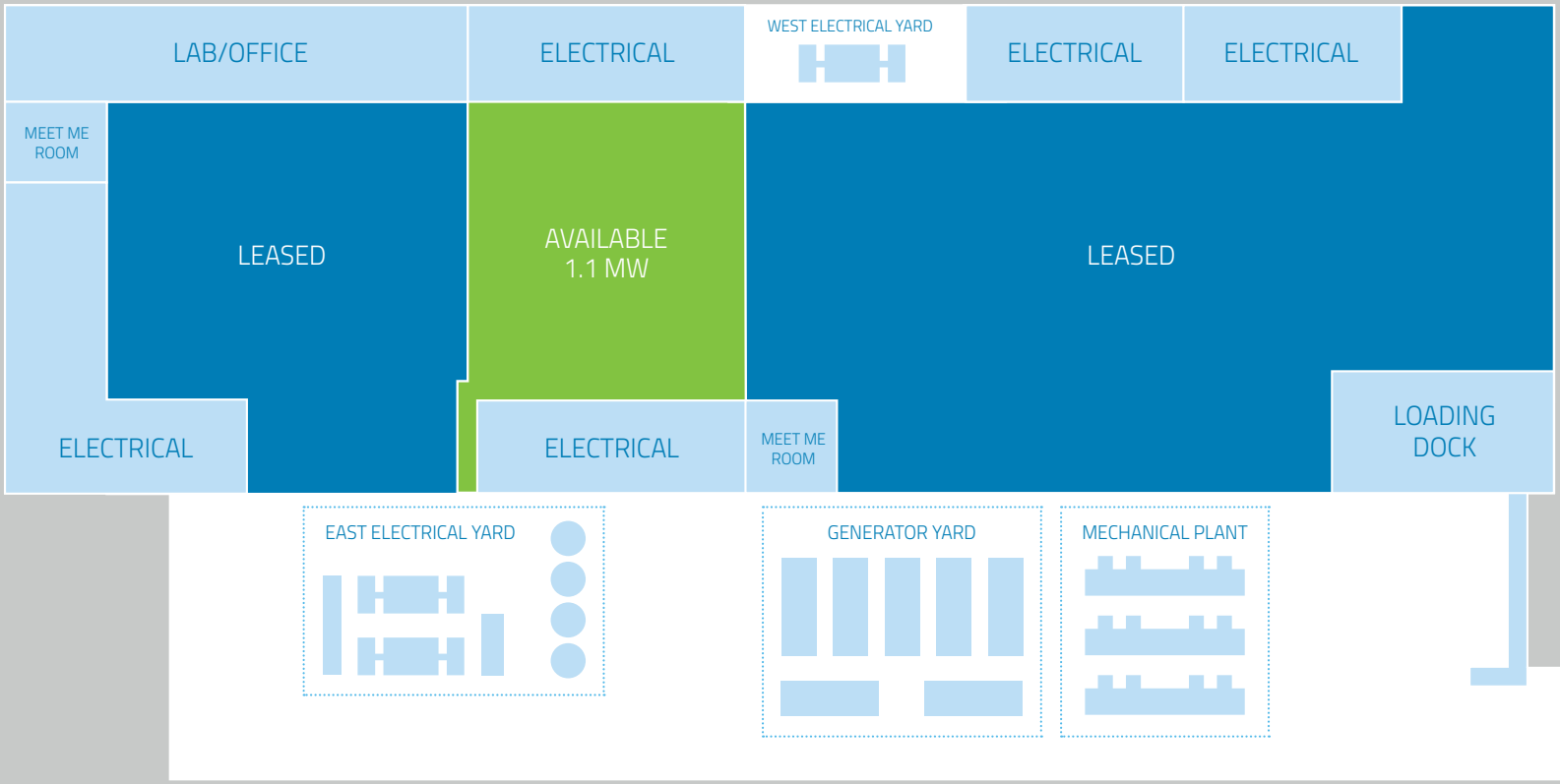
- Committed to carrier neutrality
- Two (2) 4" conduits from tenant space to Meet Me Room (MMR) Standard
- Diverse paths into MMR from North and South carrier vaults
- Multiple carriers in MMR, including AT&T, Level 3, and Zayo
- Second MMR sited to provide diverse Data Room entrances, loop network architecture

BMS (Building Management System)

24x7 Monitoring of critical equipment by on-site personnel.

Security

- On-site Security Staff and building access 24x7x365
- Recorded, monitored video surveillance of all entrances, building exterior, and interior corridors
- Multiple layers of authentication access control and surveillance
- Data rooms may have additional security authentication factors per tenant request



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