

Mountain View Datacenter Specifications

1555 Plymouth St. Mountain View, CA 94043

(650)960-4600 www.layer42.net



Powerware

Russelectric



Liebert.



AUTOMATEDLOGIC[®]
CORPORATION



Electrical System

- Dual 1.8MVA Cummings Generators
- 11000 Gallons of Diesel fuel on site
- 4000A and 2500A Cutler-Hammer Double Ended Switchgear
- 6000A Russelectric Generator Switchgear
- Redundant Solid State Transfer Logic
- Eaton Powerware 9315 500KVA UPS, Up to 8 Modules
- PDI PDUs with Branch Circuit Power Monitoring
- All systems designed for 180 Watts/ft
- All Power Systems are N+1 or Greater



Cooling and Fire Suppression

- Liebert CRAC Units with redundant compressors
- 630 Tons of Cooling
- Raised Floor
- VESDA Smoke Detectors
- 3 Levels of Smoke and Heat Detection
- FM200 Gas Fire Suppression
- Double Interlock Dry Pipe Pre-action System



Building Management Systems and Security

- Fully Staffed 24x7x365
- Tyco Building Security System
- Biometric Access Controls
- All doors monitored and alarmed
- Fully Integrated Pelco Surveillance System
- Automated Logic Building Management System
- Local and Remote monitoring of all building systems



Available Services

- Private Cages with Biometric Access Control
- Locking Cabinets
- Private and Secure Datacenter Suites
- Remote Hands
- Redundant Power Feeds
- Redundant Network Feeds
- Private Offices and Cubicles



Network and Fiber

- 3 Underground building entrances
- Cross connects available to all major Bay Area Datacenters
- On Net Carriers: Layer42, Abovenet, AT&T, XO Communications, Fiber Internet Center, Applied Operations
- NPA-NXX: 650-960