

Qbase Data Center

IT Solutions

Our state-of-the-art data hosting and storage facility secures and protects your organization's valuable data. Power, cooling, security and monitoring are all managed at the data center by our professional team. Off-site backup guarantees that your data is always safe and available.

Specifications

Power

Caterpillar D200P3 3-phase Diesel Generator 200 kW, 250 kVA@
120/208 Volt, 694 AMPS

- UL/CSA listed mainline breaker (rated to 600 volts)

- 122° F cooling radiator system

- UL-listed fuel tank (24 hours, 391gal)

- 16 light remote annunciator

Caterpillar Automatic Transfer Switch, 600 amp, 4 wire,
120/208 Volt, 3 Phase, NEMA1 enclosure

Uninterruptable Power Supply (UPS)

- Dual Liebert NPower Series 80 kVA/64 kW 3-phase

Dual Liebert Battery Power Packs

- Rated for 8 minutes at 64 kW load

- Dual Liebert Maintenance Bypass Cabinets

Surge Supression

- Liebert Interceptor II Transient Voltage Suppressor System

Environmental

Dual Liebert 15 ton 208 Volt, 60 Hz, 3-phase deluxe system/
3 environmental control systems

- Advanced microprocessor-based temperature and humidity controls

- Four-step unloader system

- Audible and visual alarms

- Network interface card before SNMP

- 3.0 HP Blower

- Electric heat

- Infrared humidifier

- Non-locking disconnect switch
- Condensor disconnect switch
- Variable speed condenser fan control
- 24" return air plenum with duct collar top

Fire Suppression

Kidde FM-200 Computer Room System

- 24 Volt panel with battery back-up
- Nine photoelectric smoke detectors
- Nine ionization smoke detectors
- Two manual pull stations
- Single pressure switch
- Two abort stations
- Three horn strobes
- Two FM-200 storage containers with 386 lbs FM-200
- Two nozzles

Network

Redundant Cisco Catalyst 4506 Switch Chassis

- Layer 3 switching with private VLAN's
- Fast Ether Channel capable

Redundant Cisco 3845 Series Router Chassis

- Redundant Cisco ASA Series firewall appliances
- IPSEC VP-N tunnel
- BGP configuration with redundant ISP providers for failover and load balancing
- Custom bandwidth solutions
- Fiber hand-off capacity

Security

- 24/7/365 controlled access
- Constant DVR video surveillance
- Proximity card access to all doors
- Locking enclosures
- Active 24-hour fully-staffed on-site operations center



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