



PREMIERIS DATA CENTER SPECIFICATIONS

Last updated March 14, 2007

10000 Marshal Drive Lenexa KS 66215

The Premier Studios Data Center is conveniently located near I-35 and 95th street. The Data Center is located just 15 minutes from downtown Kansas City, and 45 minutes from Kansas City International Airport.

TO FIND OUT MORE ABOUT PREMIERIS VISIT US ON THE WEB AT www.PREMIERIS.COM OR CALL 1.913.438.1004.

REAL ESTATE SUMMARY

- Area**
- Total: 51,179 square feet
 - Total Data Center: 1,179 square feet
 - Total Raised Floor: 954 square feet
 - Total NOC (Network Operations Center): 414 square feet

POWER

- Utility**
- Circuits from BPU power the distribution panel
- UPS**
- 1 APC, 1 Belkin, 4 Minutemen provide 20 to 40 minutes of protection before automated shutdown begins. Generator starts in less than a minute from the time power loss begins.
- PDU's**
- (2) Power Distribution Units (PDUs) capable of both 120 Volt and 220 Volt power
- Generators**
- (1) Guardian liquid cooled 37kW natural gas generator; Generac transfer switch. (2) Pre-built slab's and electrical conduits provide expansion for 2nd and 3rd generator.
 - Natural Gas line on-site allowing indefinite hours of runtime.
- Grounding**
- Entire Data Center connected to dedicated direct grounding system

SECURITY

- Internal**
- 16 camera, color, IP-based CCTV surveillance system records full-motion video to Digital Video Recorders
 - Key Fob Access Control System to NOC (Network Operations Center),
 - Key code access control to Data Center, optional private cages provide maximum security.
 - Racks in secure area
 - Remotely accessible security and monitoring systems.
- External**
- Concrete walls surround exterior of data center
 - Foundation is slab
 - External cameras monitor outside environment

HVAC

- (2) Lennox CB29M cooling systems
- The 2 cooling systems are dedicated strictly to the data center.
- Backup generator
- Constant temperature at 72 +/- 2 degrees and relative humidity between 45-55%
- Backup generator
- Under floor cooling

FIRE PREVENTION AND SUPPRESSION

- Phase 1** HSSD (High Sensitivity Smoke Detection) sensors continuously sample the air at adjustable periods of time
- Phase 2** Localize and Isolate the source and use handheld extinguishers
- Phase 3** Siemens cp – 2er FM-200 system. (8) FM-200 systems are distributed across the entire Data Center (4) on the ceiling and 4 in the floor. FM-200 is a non-conductive and non-corrosive gas that prevents equipment damage that could otherwise result from traditional water-based systems. FM-200 is a safe alternative to Halon
- Phase 4** sealed ceiling ensures no water is above any equipment in the Data Center

BUILDING MANAGEMENT SYSTEM CONTROL/COMPUTER AIDED FACILITIES MANAGEMENT (CAFM)

A building management system control monitors and reports any abnormal conditions within the Data Center. This system can be remotely operated.

Key Data Center Differentiators

- FM-200 Suppression (non-water based)
- Backup generator
- Tate raised access floor system
- Fully integrated NOC
- IP-Based CCTV Security system
- 24x7 Remote Fire and Security monitoring
- 24x7 Server and power monitoring
- 24x7 Bandwidth and port monitoring
- Comprehensive and flexible cabling infrastructure
- Open space for cabinets
- Locking cabinets and or cages

NOC Facilities

- Bandwidth Monitoring
- Server and site Monitoring
- External and internal Monitoring
- Video conference bridging including 24X7 on demand meeting rooms
- Event streaming, monitoring and reporting
- Custom server builds
- Antivirus and anti spam services

Telco Fiber Facilities

- Gigabit Ethernet – Everest
- Gigabit Ethernet – Everest (RFP currently being developed to add secondary provider) (Everest is currently filling the roll until an appropriate partner can be established) – Line does enter from separate router

Customer Amenities

- Full featured worksite recovery *(with Business continuity program)
 - * Program includes wired and wireless Workstations, PCs, Internet and Phones for up to 5 (4 cubes and 1 office, 1 dedicated conference room. Access to printer, fax, copy machine)
- 10 Hotels and 15 Restaurants within 2 miles
- Full featured customer lounge and kitchen
- Full service Polycom® Video conferencing onsite
- Secure loading dock with semi-trailer access
- Staging/burn-in Area
- On-site part sparing
- Ample customer/visitor parking

Internet Infrastructure

- Redundant Cisco routers
- Cisco ASA 5520 firewall
- Redundant connectivity to global upstream providers
- Redundant connectivity to Switch's

Customer Collocation Options

- Lockable Cabinets - Partial and Full Cabinet options
- Secure Cages - custom
- Website, E-mail hosting
- Content and Event streaming
- Polycom® video conferencing