OmahaDataCenter

Statistics

BUILDING

Total Size	190,000-square-foot building
Construction	Reinforced poured concrete construction including roof Designed to handle 200+ mph winds
Windows	Designed to handle 150 mph impacts
Shipping Docks	Large truck (18-wheel) docks and small truck docks are able to support all of your shipping requirements

FLOOR SPACE

Total Raised Floor	61,000 square feet (18-24 inch height)
Shared Space	Requires escorted access and includes standard width 7-foot racks Floor space also available
Caged Space	100 to 2,000 square feet Cages with independent access
Cabinet Space	One-third, one-half, and full-cabinets available

COMMUNICATIONS

Carriers	Neutral provider with access to major carriers
Internal Cabling	Copper or fiber access to carrier bandwidth using cable management trays throughout building
External Cabling	Dual entrances into building encased in 4 feet of concrete Provide multiple CO redundancy and fiber access to primary carriers

POWER

Power to Facility	Dual power grids from local power company with capacity for 4 megawatts of power at transformers
Power in Facility	All power components are 100% redundant (2N) All power components inside of building, including diesel generators All power components can be maintained without loss of power
UPS	Rotary based UPS in 2N configuration (no batteries)
Generated Power	Three diesel generators (1,250 KW each) 6,750 gallons of fuel on site with refueling contracts
Power Cabling	All power cabling on floors has waterproof casing with waterproof connectors to all equipment

See reverse side for: Environmentals, Fire Protection, Physical Security & Facility Monitoring

HARLAND TECHNOLOGY SERVICES
A DIVISION OF SCANTRON

ENVIRONMENTALS

All Systems	Supported by 24/7/365 computer monitoring and facility engineers
Air Handling	Redundant HVAC system On-site water chiller Powered by critical power system
Air Quality	Air temperature under floor delivered at 69° ± 3° with humidity at 40% ± 5%
Water Detection	Leak detection under all raised floor

FIRE PROTECTION

Smoke Detection	Smoke sensors above and below raised floor
Multi-Stage Production	Dry pipe system requires alert from two sensors to activate pipe fill and a final stage, which activates when the temperature exceeds thresholds

PHYSICAL SECURITY

Entrances	All building entrances require card key access Primary computer areas require card key and biometric (Iriscan) authentication
Security Guards	Guards on site 24/7/365 No less than two guards on site at any time
Closed Circuit Video	Over 200 cameras cover outside of building, all entrances, and computer rooms. All cameras taped on time lapse recorders and stored for 90 days
Guard Station	Guard station manned 24/7/365 in bullet resistant enclosure All monitoring and alarm systems are on a UPS system with-in guard station

FACILITY MONITORING

Facility Engineers	Facility engineers on site and available by pager Engineers trained to control and maintain all critical facility components
Power Management	Critical power system controlled by automated management system, which controls all switching All alarm situations are paged to trained facility engineers
Environmental Management	Air temperature, humidity fire detection, and water pressure all managed by automated control system, which pages all alert situations

We are proud to offer you one of the most advanced hosting solutions available. For more information on how our facility and services can support your business objectives, please call or email us.

Harland Technology Services
800.228.3628 | hts.marketing@harlandts.com | www.harlandts.com

Follow us on Twitter
@harlandts

HARLAND TECHNOLOGY SERVICES
A DIVISION OF SCANTRON