

# Utah South Data Center Specifications

## Environmental Space



- 30,000 square foot facility / 13,000 square feet in raised floor
- Seismic bracing to withstand a 7.5 earthquake to Zone 4 Essential Services standard
- Individual locking cabinets, customer cages and suites available
- Masonry and steel structure

## Seismic Earthquake Controls



- Seismic base isolators (24)
- Seismic slider bearings (6)
- Seismic bracing
- "Free-movement" zone around entire building

## Physical Security



- Gated perimeter access to the property
- Car-trap entrance for controlled access to the parking lot
- 24/7/365 on-site staffed technicians/security personnel with KEVLAR® protected security booth
- Electronic badge card key access
- Motion activated digital security cameras inside and outside of building
- Biometric authentication readers on data center access doors through a mantrap entrance
- Motion detection and laser-beam sensors

## Fire Detection and Suppression



- INERGEN® gas (no water in raised floor area)
- Ion and photo cell smoke detectors
- Halitron Dry Chemical hand-held fire extinguisher

## Power Infrastructure



- Three redundant 1,750 KW diesel generators
- 12,000 gallons of diesel fuel storage with contract for refuel services
- 6 redundant 500 KVA Leibert Uninterruptible Power Supplies (UPS)
- 14 redundant Power Distribution Units (PDU)
- Two static switched PDUs / DC power rectifier / Parallel switch

## Environmental Design



- 16 redundant Leibert Air Handling Units
- Redundant humidifiers
- Anti-static raised flooring

## Telecommunications Network



- AllWaysOn™ bandwidth (redundant and diversely routed)
- 4 redundant IP carriers with direct backbone fiber into our facilities (ELI, Global Crossing, Level 3 and XO)
- OC48 fiber optic ring
- On-Net fiber available to American Fiber Systems, AT&T, Qwest, and XO

## Network Operations Center



- 24/7/365
- Monitors a full spectrum of network and system parameters
- Helping hands capabilities on-site including problem notification and resolution