



## Two independent data centers -each housed in an atomic blast-resistant bunker

### SIZE

- **Total building:** Approximately 140,000 sq. ft.
- **Raised floor:** Approximately 27,000 sq. ft. of raised floor, clear ceiling height 12'
- **Features:** Loading dock space and secure mechanical area

### POWER

- **Total power:** Fully redundant for a total of 8.0 mW
- **Generator:** PowerSecure implemented in redundant pairs 600 kW sets (2N + configuration). Each set is capable of 2.4 mW
- **UPS:** Mitsubishi, implemented in redundant pairs (2N configuration)
- **Main switch gear:** Packaged Square D by PowerSecure. Implemented in a redundant pair (2N + configuration)
- **2N-Redundancy:** All power implemented in at least a 2N configuration and designed for continuous maintainability

### COOLING

- **Equipment manufacturer:** Stulz air handlers (CRAHs) and Trane air cooled chillers
- **Cooling capacity of chillers:** Redundant cooling capacity of 1,300 tons in a N+1 configuration

### SECURITY

- **Hardening:** Data center is located 18 ft. underground in an atomic blast-resistant bunker.
- **Access:** By escort only, as authorized by customer-defined access control list. Doors are secured with proximity card readers, which are augmented to require either a pin code or biometric validation.
- **Man traps:** Between the outside building perimeter and the data center floor there are multiple layers that require dual authentication.
- **Biometric:** Palm scans used to augment proximity card security at multiple points within the facility.
- **Surveillance:** Over 45 cameras that monitor all activities on both the exterior and interior of the building. All security cameras are continually monitored via our 24x7 Network Operations Center, and recorded data is kept for a minimum of 90 days.
- **Fire protection:** FM200 and dual action dry pipe system.

### CARRIER HOTEL

- **Carriers:** Dedicated points of presence with: AT&T, Charter Communications, Level 3, North State Communications, TW Telecom, Verizon
  - Carrier hotel built to accommodate several additional carriers
- **Bandwidth:** Provided via a minimum of 5 carriers using BGP