

# Denver, CO Data Center Specifications

## Environmental Space



- 224,000 square foot facility; 15,000 square feet raised floor
- Several thousand feet available - preconfigured customizable rooms with necessary infrastructure to meet a rapid deployment of 90-120 days

## Physical Security



- Multiple layers of physical and logical security
- Key card/biometric (fingerprint) scanners, motion sensor activated cameras
- Integrated off-site alarm monitoring, all exterior windows are treated with bullet resistant safety film and equipment with glass breakage alarms

## Fire Detection and Suppression



- Air sampling fire detection system (Incipient Fire Detection) early warning system
- Dry pipe single interlocked pre-action fire suppression

## Power Infrastructure



- Facility was designed to delivery high-density power
- Onsite transformers provide greater control over the power distributed to customers
- N+1 battery backup systems, 6-2MW generators providing emergency power
- Each customer cabinet supported by diverse UPS's

## Environmental Design



- Closed loop, glycol chilled water system
- N+1 chillers, 1760 tons of chiller cooling capacity; quickly expendable and fully maintenance-tolerant
- 36-inch high raised floor for optimum cooling, sub-floor leak detection system
- CAHU units each have 30 ton cooling capacity

## Telecommunications Network



- Burstable and dedicated Internet access and private line services
- Fiber carriers available: Time Warner Telecom, AT&T, Qwest, and Level 3

## Network Operations Center



- 24x7 Network Operating Center monitoring a full spectrum of network and systems visibility
- Remote hands capabilities