

# rediCloud Facility Specifications

## SPACE

### Deployments

- Rack-units, cabinets, cages, private suites and build-to-suit
- Rooftop space available

### Fit Out

- Powered shell, infrastructured shell and turn-key

## POWER

### Availability

- AC and DC

### Redundancy

- N, N+1 and 2N UPS and generator

## RELIABILITY

### Electrical

- Diverse utility feeds
- 2N redundancy on UPSs, PDUs and RPPs; N+1 redundancy on generators
- 24 hours of on-site fuel storage

### Mechanical

- N+1 chillers, cooling towers, CRAHs and chilled water pumps
- 24 hours of on-site water storage

### Staffing

- 24x7x365 on-site operations personnel
- 24x7x365 remote hands

### BMS Controls

- State-of-the-art mission critical controls and monitoring

### Uptime

- 100% uptime SLA
- Six 9s (99.9999%) historical portfolio uptime
- Systems above 500-year flood plain

## STRUCTURE

### Floor Loading

- Floor 1: 250 lbs /sq. ft.
- Floor 2: 165 lbs /sq. ft.

### Column Spacing

- Floor 1: 24' x 24'
- Floor 2: 48' x 48'

### Clear Height

- 11' above 36" raised floor

### Hardened Exterior

- Roof designed to withstand 125 MPH winds
- Reinforced interior cross-bracing

## CERTIFICATIONS & COMPLIANCE

- LEED
- Energy Star
- SSAE-16 SOC 1 Type 2
- PCI DSS

## BUILDING SUPPORT

### Loading Dock

- Exterior 48" dock height with levelers

### Elevators

- Passenger: 7'w x 4'd x 9'h (3,500 lbs)
- Freight: 9'w x 11'd x 9'h (10,000 lbs)



## CORPORATE AMENITIES

### Human Space

- Office space and conference rooms
- 24x7x365 tech lounge with short-term desk space, kitchen, televisions and couches

## DESIGN EFFICIENCY

### Electrical

- Mitsubishi high-efficiency UPS systems
- Power taken at 26 KV to achieve rate reduction and distribution efficiencies

### Mechanical

- Chilled water with evaporative condensing units and chillers for air- and water-side with variable speed CRAHs and ultrasonic humidification

### Life Safety

- Dual-interlock pre-action dry-pipe sprinkler system

### Lighting

- Lutron Eco-System lighting



## INTERCONNECTION

### Diversity

- Diverse POEs, MDFs and IDFs

### Cross Connects

- Fiber, copper and coaxial

## SECURITY

### Deployments

- Key card access
- Biometric scanners
- Double mantrap entry
- Perimeter and interior IP-DVR cameras
- 24x7x365 in-house security officers
- 8' perimeter fence and controlled access

# ATSG