



## PISCATAWAY NEW JERSEY DATA CENTER SPECIFICATIONS

### PISCATAWAY NJ Data Center

201 B Centennial Ave.  
Piscataway, NJ 08854

+1.201.388.5038  
jhoan.checo@dfcolo.com

#### Digital Fortress Piscataway New Jersey Data Center

Digital Fortress acquired a new facility in Piscataway, New Jersey which is available for immediate occupancy with 5MW of available power on an N+1 concurrently maintainable configuration.

The 96,573 sq. ft. facility has 9,700 sq. ft. of white space and 14,000 sq. ft. of shell space, available as private cages or suites.

The Piscataway data center is conveniently located near NYC and is directly in the heart of Middlesex County, home to many of the countries most advanced educational and research facilities.



#### Quick Facts

- 5MW capacity with energy efficient solar array installed and operating
- Tier III 2N configuration for power and cooling
- Multiple colocation power solutions available

#### Amenities

- Office space and conference rooms
- Private office suites available
- Full-size loading dock
- Customer touch-down area
- Wireless services
- Common kitchen and restrooms
- 24/7 NOC
- Secure storage
- Dedicated parking available

# PISCATAWAY NEW JERSEY DATA CENTER SPECIFICATIONS

## BUILDING

### Space

Data center	96,573 sq. ft. facility
	9,700 sq. ft. white space
	14,000 sq. ft. shell space

Building Type Single floor design

Structural steel construction

Commercial space purpose built for data centers

## FACILITIES

Power density	5 MW loop feed
Battery room	VRLA Batteries for stored power
Generators	3.7 MW of diesel generator power
Power configuration	N+1 uninterruptible supply
UPS configuration	N+1 concurrently maintainable distributed redundant
Cooling	800 tons of CHW cooling
Fuel	25,000 gallons on site 48+ hours of runtime at full load

## SECURITY

- 24/7 NOC Technicians
- 24/7 monitoring
- 24/7 key card access
- 24/7 camera surveillance and 90 day video retention
- On-site security
- On-site engineers
- Access to 24/7 portal with 15 minute response
- CCTV with closed circuit monitoring in all NOCS

## FIRE SUPPRESSION

- Smoke detection
- Pre-action dry pipe fire suppression in data center
- Monitoring with threshold SLA notifications

## CAPABILITIES

- Dedicated cabinets
- Dedicated cages
- Dedicated suites

## COOLING

- N+1 cooling redundancy
- Hot/cold aisle containment
- 800 tons of CHW cooling

## ELECTRICAL DISTRIBUTION

### 3 SYSTEMS EACH

- 5 MW capacity
- AC and DC protected power
- 4 diesel generators total 4.6 MW
- True "A" and "B" UPS - 3 to make 2
- High density cabinets up to 14 kW

## NETWORK CONNECTIVITY

- Controlled, carrier neutral Meet-Me-Room
- Diverse selection of Tier I and Tier II providers
- Fully meshed BGP network with IPv4 and IPv6 available
- Direct connections to regional and global carriers
- Diverse fiber entry points and fiber risers
- Carriers: Optimum Energy, Verizon, and Zayo

## DESIGN & COMPLIANCE

- Type II SOC1 & SOC2, HIPAA and PCI compliant
- Diesel generators load bank tested annually
- Tier III 2N configuration for power and cooling
- Annual sampling and inspection of all diesel fuel for generator tanks
- Slab on grade, concrete and 48" raised floor with underfloor leak and smoke detection
- Antenna roof rights available
- Full size loading dock with easy data center access
- Raised floor load 1250 PSF
- Walls: Exterior - masonry  
Interior - commercial framing and drywall