

Site specifications and technical data

Data Center Campus Specifications

Site Specs - 40 Acres

Total Space - 830,000 ft²

Data Center Space - 213,000 ft²

Raised Floor Space - 6,000 ft²

Office Space - 104,000 ft² (9,700 m²)

Parking Spaces - Over 900 spaces

Access - 24xForever

Certifications - UTI Tier III Design
Certified – Data Center 1 and Data Center 2, SOC1 Type 2, and SOC2 Type 2

Structure - Two-story office and one-story data center

Construction Material - Steel framed structure, reinforced concrete slab on grade

Telecommunications

Carrier neutral network services, multiple service providers and product offering

Fiber Access - Four (4) diverse fiber entry vaults with forty-eight (48) 4" PVC conduits each

Free Cross Connects

Modules

Total Slots - 432

IO's modules operate at industry leading PUEs, typically achieving a PUE between 1.20-1.35

Fire Detection/Suppression - HSSD & HFC-125 in data center modules

Also available: Cabinets, high density cabinets, cages, suites, and modules

Power Systems

Utility - Dual & diverse feeds into facility

Core Power - Public Utility
Today: 60MVA - 48MW

Power Conditioning - High efficiency double-online conversion UPS deployed in 1.5MW A+B increments

Power Backup - Diesel Generator
Today: (8) 2.5MW

Fuel Storage - Onsite fuel, multiple refueling agreements

Cooling Systems

Cooling - Water-cooled chillers
Today: 4,510 Tons

Humidification - Yes

Piping - Welded bi-directional design

Leak Detection - Spot leak detection inside module

Backup Water System - Onsite storage

Efficiency - High efficiency chillers, variable speed pumps & fans, hot / cold aisle containment

Access Control

Data center secured by access ID and biometrics

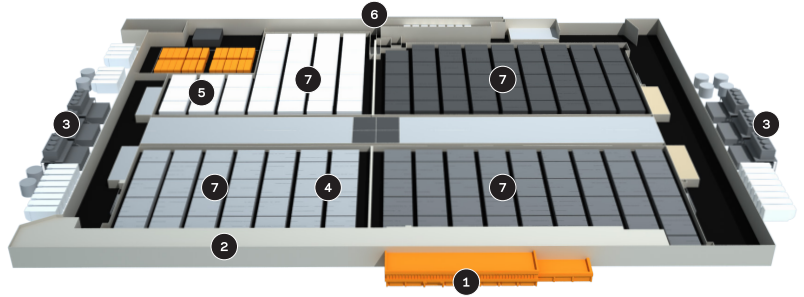
24xForever onsite security, perimeter fencing, guard gate, comprehensive CCTV coverage

24xForever onsite operations staff

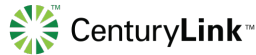
Real-time monitoring and alarm notifications of all critical data center infrastructure

Welcome to the IO.New Jersey Campus

1. Main Entrance and Security
2. Customer Office Space
3. Generators and Chiller Plant
4. Raised Floor
5. Eco Module System
6. Loading Dock
7. Modular Data Center Infrastructure



On-Net Carriers



Why New Jersey?

New Jersey boasts the same fiber optic infrastructure and network of top-tier communications providers as New York City

Business-friendly climate

Robust and scalable power infrastructure

Located outside of FEMA's 500 Year Flood Zone

Large community of trusted partners and customers

