

Predictability

NJFX Direct

Direct access via NJFX's facility to minimize international network points of failure, reduce latency, and maximize redundancy thereby validating that your international traffic is protected. This is accomplished through a physical presence and access to the Meet-Me-Room (MMR) within our Tier 3 cable landing station (CLS) and direct connectivity to Europe, South America and the Caribbean via subsea cables, using multiple network providers for dedicated access.

Cost-Effective

Recurring fees for Cross Connects has deeply affected margins for carrier's ability to collaborate by interconnecting with best of breed networks. NJFX offers a purpose-built Tier 3 campus without recurring cross-connect fees. In addition, NJFX supports its community with a customer portal connecting wholesale buyers and sellers in a real time marketplace.

The Advantages of the CLS Campus available here at



CLS to CLS

NJFX Global CLS partners in New Jersey, Virginia, Florida and the Caribbean support direct connectivity solutions and diverse options for routes between Europe, North America, South America and the Caribbean via backhaul carriers, providing multiple options to ensure traffic uptime and reliability.

Fiber Backhaul

Via NJFX, a new standard in global communications interconnect is now available. We provide access to multiple back haul providers for direct and diverse connectivity to Ashburn VA, Chicago, Philadelphia, North Carolina, Dallas and other cities in the US, eliminating NYC as a single point of failure. NJFX network providers offer dark and lit services with dual entrances to the world's first Tier3 Collocation Campus

Connectivity

- 7 existing U.S. dark fiber and network service providers
- Aqua Comms, Altice, Level 3, Tata Communications & TI Sparkle offering direct subsea global reach
- South American fiber-based carriers available with unique Brazilian routes
- Direct access to four submarine cables connecting Europe, South America & the Caribbean - all bypassing New York City
- Live customer portal with wholesale marketplace for buyer and sellers
- Two carrier-neutral Meet-Me Rooms with no recurring cross-connect fees between CLS & NJFX Tier 3

Campus Details

- Existing 10-Acre Tier-3 colocation & cable landing station (CLS) campus
- 48-acre expansion underway with Tier-4 capability
- Commissioned 64k sq.ft. Tier-3 and MEP/FP concurrently maintainability
- 1000 + cabinet capacity
- 80k sqft Tata Communications International CLS
- Two interconnected carrier-neutral Meet-Me-Rooms
- Ballistic-3 man traps and secure loading dock
- Hurricane-5 resistant infrastructure
- Gated property with 24h surveillance & guards
- 60 miles from NYC, located outside of blast zone
- SSA16/18 compliant
- Smart Hands services available

Power

- Cabinet density ranging from 2kw to 16kw
- Monitored DC Power Plant
- 10MW design with onsite JCPL substation
- N +1 UPS with configurable distribution for up to 20kw cabinet loads
- N +1 indoor generators with onsite fuel for emergency backup power for up to five days of uninterrupted service
- Annual PUE of 1.35 with evaporative rooftop cooling solution options
- High and low-density solutions for flexible colocation



CROSS
RIVER
FIBER




 **SPARKLE**

 **AQUACOMMS**

NJEdge.

epsilon 

 **CROWN
CASTLE**

 **CenturyLink®**

TATA COMMUNICATIONS

**WINDSTREAM
WHOLESALE**

zayo®



THE NJFX ADVANTAGE

NJFX owns and operates a 64,800 square foot purpose-built data center in Wall, NJ, supported by several route-independent carriers who offer direct access to multiple independent subsea cable systems interconnecting North America, Europe, South America, and the Caribbean. High and low density colocation solutions are available - providing 24/7 support as well as unique US fiber backhaul solutions avoiding traditional legacy network points of failure. NJFX's low latency offerings provide the flexibility, reliability and security which global carriers, content providers, and enterprise/government entities require to drive revenue, reduce expenses and improve service quality.

HIGH-DENSITY POWER

Direct access to an existing onsite Jersey Central Power & Light substation provides NJFX with 9MW of reserved capacity, allowing tenants the flexibility of power densities ranging from 2kW to 16kW per cabinet. The site also boasts onsite N+1 UPS, allowing for on-the-fly configurable emergency power distribution.

SSAE-16 SECURITY & 100% UPTIME

The NJFX SSAE-16 Type-2 datacenter/colocation facility features 24/7 on-site security and secure loading dock access, as well as Hurricane 5-resistant infrastructure and N+1 indoor generators with onsite fuel for up to five days of uninterrupted emergency service.

GLOBAL REACH

The NJFX facility itself is located at the point where subsea cables from the Domestic US, South America and Europe meet - at the United States' easternmost edge - offering service providers, enterprises, carrier-neutral operators and cable companies direct interconnection options directly at the cable-head without recurring cross-connect fees. The NJFX facility also provides global connectivity to more than 240 countries and territories as well as 99.7% of the world's GDP by way of Tata Communications' global subsea fiber network, one of the largest and most advanced in the world.

ONE CAMPUS, TWO MEET-ME-ROOMS

NJFX is the exclusive Carrier-Neutral Meet Me Room operator, host to two separate, interconnected MMR facilities: one inside Tata Communications' International CLS, and the other inside its own datacenter/colocation facility, providing direct access on this campus for any and all to interconnect without recurring cross-connect fees. Having multiple physical subsea sea cables interconnecting with multiple backhaul fiber providers facilitates the most reliable global network architecture available.