

Cologix's Jacksonville Carrier Hotel

JAX 1: 421 West Church Street

Cologix operates a data center and the Meet-Me-Room (MMR) at 421 West Church Street in Jacksonville's central business district, which is home to Northeast Florida's largest concentration of Internet and telecommunication companies. Jacksonville is a significant hub in the Southeast due to two separate submarine cable systems enabling direct fiber access to Central and South America. Leveraging Jacksonville as a network node will allow customers to create an express route to South America without traversing through Miami, which will reduce costs, latency and risk.

The Top Connectivity Provider in Jacksonville

Cologix is your network neutral partner, providing customers with buying power and direct interconnection to 30+ unique networks in the company's on-site MMR, in addition to connectivity with existing Cologix customers. The Cologix MMR connects subsea and metro fiber to the long-haul fiber routes as the traditional network point of presence (PoP) data center for the region. Cologix's Jacksonville facility offers additional unique benefits:

- **Access** to subsea dark fiber, long-haul, metro & last mile network partners
- **Reduced latency, risk & costs** for traffic to South America
- **Extended reach:** direct access to Cologix customers
- **Provider choice** offering lower prices & buying power

Relentless Infrastructure

Cologix invested heavily in the Jacksonville facility, including a brand new 2N uninterruptible power system (UPS), N+1 backup generator, and N+1 cooling platforms. The building is fed by separate utility feeds on a priority hospital power grid. The site is also fully monitored and alarmed, with responsive specialists on-site 24/7 to ensure seamless operations.

24/7 Security

Cologix Jacksonville clients rest assured with closed-circuit TV (CCTV), customized security, on-site guards and limited access entry using keycards.

Dynamic Customer Support

All customers have direct and 24/7 access to seasoned local engineers and support teams, in addition to a web-based portal for online technical support ticket submissions. Local Cologix technicians also leverage the Cologix Command data center infrastructure management (DCIM) platform to continually monitor service to ensure business continuity, alerting customers with options when nearing capacity.

Tour the Data Center:

421 West Church Street
Jacksonville, Florida 32202

To schedule, contact:

Sales@cologix.com or
+1.904.355.6474



Quick Facts:

- 30+ unique networks in MMR connecting Florida's subsea & metro fiber to the long-haul fiber routes toward Atlanta, Dallas & Miami
- The traditional network PoP data center for the region
- Connectivity to the largest carriers in Central & South America
- Reduced cost, latency & risk to South America
- Hurricane rated building with low likelihood of seismic activity or flooding

24 Network Neutral Data Centers Throughout North America

Columbus - Dallas - Jacksonville - Lakeland - Minneapolis - Montreal - New Jersey - Toronto - Vancouver



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SITE SPECIFICATIONS:

JAX 1: 421 West Church Street

Site Information

Total Cologix Space:	11,044 SQF
Space Configurations:	2 post racks, cabinets, cages & private suites
Configurations:	Hot aisle/cold aisle
Floor Type:	Reinforced concrete
Freight Elevator:	(1) 3,500 lbs

Site Structure

Year Built:	1960
Renovated:	2015
Number of Floors:	8 floors
Structure Type:	Concrete & steel
Exterior Type:	Heat tempered glass & curtain wall
Building Rating:	Hurricane rated building
Seismic Rating:	Seismic Zone O
In Flood Plain:	No, outside 100 year zone

Security

24/7 On-site Staff:	24/7 on-site guards
Man Traps:	Secure Mantrap
Closed-Circuit TV:	Yes
Customized Security:	Yes
Access:	Badge & biometric scan

Fire Protection

Fire Protection:	VESDA & building system
Fire Suppression:	3 step dry pipe pre-action system
Remotely Monitored:	Yes

Environmental Controls

Cooling System:	Perimeter computer room air conditioning (CRAC) units
Cooling Type:	CRAC with redundant power
Redundant:	N+1 dry cooled chillers, N+1 CRAC
Humidification:	Deionized non-corrosive ultrasonic humidifiers
Remotely Monitored:	Yes

Connectivity

Meet-Me-Room:	Yes, Meet-Me-Room for building
Number of Networks:	30+ unique networks
Network Neutral:	Yes
Fiber Entrance:	Diverse building fiber entrance & risers facilities
Fiber Cross Connects:	Yes
Copper Cross Connects:	Yes
Metro Connect:	Yes, via dark fiber ring to 4800 Spring Park Road Meet-Me-Room

Power

Uninterruptible Power Supply (UPS):	2 x 500 KW Mitsubishi
Load Design:	5 kW+ cabinets
Configurations:	Primary, A+B (redundant UPS)
Automatic Transfer Switches (ATSs):	GE Zenith Controls 400 Amp 3 Phase
Backup Generators:	2 x 1 MW Cummins (N+1)
Fuel Run-Time:	5,000 gallon tank with 50-hours of run time at 100%

Site Utility

Electric:	480 V 3 Phase
Power Feed Source:	Dual power feeds from JEA Quad A & Quad B
Redundant Power Feeds:	Utility automatic transfer switch (ATS) on both feeds prior to building entrance
Power from Substation:	Diverse feeds from substation
Water:	JEA

Customer Support

Remote Hands:	Yes, 24/7
Customer Support:	+1.855.4IX.HELP (+1.855.449.4357), option 1
Local Support:	Support@Cologix.com
Local Phone:	+1.904.355.6474
Local Sales:	Sales@Cologix.com