

Cologix Columbus Fault-Tolerant Carrier Hotel

COL 1: 555 Scherers Court

Cologix operates the two leading data centers in Central Ohio. The facilities stand apart from the competition by combining the most robust enterprise-grade infrastructure with the most densely connected interconnect site in the region. Offering the utmost in uptime, even the backups have backups for a fault-tolerant, seamless, end-to-end system. Cologix Columbus offers the ideal location for primary IT deployments that require 100% uptime and network performance. The facilities are strategically located at the convergence point of the long-haul fiber crossroads and the regional carrier fiber networks in Central Ohio, providing an advantageous site for disaster recovery deployments backing up primary sites in Chicago and New York.

Superior Uptime Record

With three utility entrances, six uninterruptible power systems (UPSs), two generators and redundant air conditioning units, the Cologix Columbus facility offers unparalleled resiliency, rapid power deployments, and the ability to cool high density setups. The record of 100% uptime is facilitated by 2N redundancies on all critical power infrastructures. If a piece of equipment fails, redundant components stand ready to seamlessly take over without human intervention to prevent service disruption.

The Most Connected Data Center in Ohio

Cologix customers access 40+ unique networks in the Meet-Me-Room (MMR), in addition to other tenants in the Cologix-owned facility (including dark fiber and conduit access). The networks in Cologix's MMR represent international backbones as well as regional fiber networks, linking global content to Ohio's enterprises and consumers. The emerging Ohio-IX is partnered with Cologix to leverage this location for peering. The Columbus FiberNet system also crosses and is connected to the private Cologix facility.

Certified & Secure

The Cologix data center has the following attestation reports: SOC 1, SOC 2, HIPAA and we are PCI compliant. Clients rest assured with layers of 24/7 physical and electronic security; closed-circuit TV; and mantraps with badge, PIN and biometric access.

History of the Best Local Support in the Region

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:

555 Scherers Court
Columbus, Ohio 43085

To schedule, contact:

Sales@cologix.com or

+1.855.497.2537

Quick Facts:

- 40+ unique networks in Cologix's MMR
- Natural head-end or disaster recovery site
- Metro fiber offers connections directly to production IT environments
- Industry-leading power density with fully redundant, 2N power, cooling & network infrastructures
- No emergency power off (EPO) station
- Host to 911 infrastructure for Columbus & surrounding counties, with priority refueling in line with hospitals
- Rated to Miami-Dade hurricane standards
- 27' interior ceiling maximizes heat removal
- Leading power usage effectiveness ratio
- 150 seat emergency workspace, Wi-Fi, break rooms, kitchens & conference rooms



24 Network Neutral Data Centers Throughout North America

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



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SITE SPECIFICATIONS: COL 1: 555 Scherers Court

Site Information

Columbus 1 Space:	28,000 SQF – Rated to Miami-Dadehurricane standards
Total Cologix Columbus Space:	44,000 gross SQF in purpose-built facility on 9 acres
Space Configurations:	Custom cabinets, secure cages & private suites available
Floor Type:	24" raised floor with anti-static tiles
Loading Capacity:	1,250 lbs/SQF floor loading with dedicated, sunken loading deck
Roof Rights:	Available on individual case basis

Site Structure

Year Built:	1988 (renovated 2011 & 2012)
Number of Floors:	1 floor with disaster recovery mezzanine
Structure Type:	Poured concrete & steel with dual roof system rated to 146 MPH
Exterior Type:	20" cement-embedded exterior walls
Seismic Rating:	Seismic Zone 1
Flood Plain:	No flood plain rating in geographic high point of region
Ceiling Clearance:	27' interior ceiling height

Security

Compliance Audits:	SOC 1 (SSAE18/ISAE3402), SOC 2, HIPPA, PCI DSS
Closed-Circuit TV (CCTV):	Closed-circuit TV with recordings kept for 90 days
Customized Security:	Yes, per client requirements
On-site Staffing:	24/7 on-site security with round-the-clock rounds
Access:	Badge, PIN code & biometrics
Man Traps:	Yes

Environmental Controls

Cooling System:	Raised floor cold air plenum supply; high efficiency 50 ton VFD CRAH units
Cooling System Capacity:	320 tons expandable to 1,350 tons
Cooling Type:	Air cooled chillers
Redundant:	N+1
Humidification:	Yes

Fire Protection

Fire Protection:	Multi Zone
Fire Suppression:	Multi-stage, zoned & localized dry pipe
Remotely Monitored:	Yes

Connectivity

Meet-Me-Room:	Yes, Cologix controlled
Number of Networks:	40+ unique networks
Network Neutral:	Yes
IP Service:	Managed BGP IP (IPv4 & IPv6); multi carrier blend with quad-redundant routers & Cologix provided customer AS numbers & IP space
Fiber Entrance:	More than 16 fiber entrances
Fiber Cross Connects:	Yes
Copper Cross Connects:	Yes
Other:	Metro area dark fiber available

Power

Uninterruptible Power Supply (UPS):	Emerson Network Power NX UPS systems
Load Design:	500 W per SQF across floor; up to 64 kW/cabinet (90 kW with special racks)
Configurations:	N+1, 2(N+1)
Entrances:	3 unique feeds with self-healing capability
Battery Monitoring:	Canara intelligent battery monitoring
Power Buses:	Redundant parallel Russelectric power bus systems serve ATS functionality with no single point of failure
Backup Generators:	2 x 1.5 MW Caterpillar
Fuel Run-Time:	On-site fuel capacity for 7 days run time at full load
Remotely Monitored:	Yes, Cologix Command
Facility Rating:	Priority refueling from diverse supplies & facility exemption from emergency power off stations as a result of 911 infrastructure

Site Utility

Electric:	30 MW utility available onsite
Power Feed Source:	AEP Ohio
Redundant Power Feeds:	Alternative Feed Service (AFS)
Power from Substation:	3 unique feeds with self-healing capability

Customer Support

Remote Hands:	Yes, 24/7
Customer Support:	+1.855.449.4357 option 6, or Support@Cologix.com
Local Sales:	+1.614.388.9825 or Sales@Cologix.com
Sales:	+1.855.497.2537