

# Cologix's Enterprise-Grade Interconnect Hub

## COL 2: 555 Scherers Court

Cologix Columbus offers the ideal location for primary IT deployments that require 100% uptime and network performance. The two industry-leading data centers 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. 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](mailto: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 2: 555 Scherers Court

## Site Information

<b>Columbus 2 Space:</b>	20,000 SQF
<b>Total Cologix Columbus Space:</b>	44,000 gross SQF in purpose-built facility on 9 acre campus
<b>Space Configurations:</b>	Custom cabinets, secure cages & private suites available
<b>Floor Type:</b>	24" raised floor with anti-static tiles
<b>Loading Capacity:</b>	1,250 lbs/SQF floor loading with dedicated, sunken loading deck
<b>Roof Rights:</b>	Available on individual case basis

## Site Structure

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

## Security

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

## Environmental Controls

<b>Cooling System:</b>	Raised floor cold air plenum supply; high efficiency 50 ton VFD CRAH units
<b>Cooling System Capacity:</b>	700 tons
<b>Cooling Type:</b>	Chilled water / cooling towers
<b>Redundant:</b>	2N towers & chillers
<b>Humidification:</b>	Yes

## Fire Protection

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

## Connectivity

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

## Power

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

## Site Utility

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

## Customer Support

<b>Remote Hands:</b>	Yes, 24/7
<b>Customer Support:</b>	+1.855.449.4357 option 6, or <a href="mailto:Support@Cologix.com">Support@Cologix.com</a>
<b>Local Sales:</b>	+1.614.388.9825 or <a href="mailto:Sales@Cologix.com">Sales@Cologix.com</a>
<b>Sales:</b>	+1.855.497.2537