

# Cologix's Carrier Hotel Network Environment

## MIN 1: 511 11<sup>th</sup> Avenue South

Cologix operates 45,000 SQF in the 511 Building, the most connected building in Minnesota. Cologix offers a robust carrier ecosystem including national, regional and local networks, as well as the Midwest Internet Cooperative Exchange (MICE). The facility also supports emerging cloud, financial, education and government platforms attracted to Minneapolis's robust and growing economy. Minneapolis is also at the forefront in the national trend of content providers and ISPs peering closer to the Internet's new edge.

### The Densest Network Collection in the Upper Midwest

Cologix Minneapolis is your network neutral partner, providing 100+ customers with buying power via direct interconnection to 75+ unique carriers, ISPs, ASPs as well as MICE in the on-site Meet-Me-Room (MMR). No other data center in the region comes close to the network density of Cologix in the 511 Building.

### Relentless Infrastructure

The critical support systems are fully optimized with hyper-effective cooling, utility power and redundant emergency generator power systems to ensure reliable and redundant infrastructure. The facility includes newly upgraded uninterruptible power systems and CRACs to ensure a 100% uptime SLA.

### Certified & Secure

The 511 Building is manned by 24/7 on-site security guards as well as card access and closed-circuit TV (CCTV) systems. The Cologix Minneapolis data center is SSAE 16 SOC1 Type 2 audited, with support to gain PCI compliance on an individual basis.

### Dynamic Customer Support

As a differentiated local service model, 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.

### Why Cologix Minneapolis?

Service providers are attracted to Cologix in Minneapolis by the growing number of savvy enterprises outsourcing data center services and buying network services in carrier neutral facilities. Network customers are attracted by choice, future proofing and cost savings. On average, customers save 20-50% on their network bill when choosing Cologix Minneapolis versus other data centers in the greater Minneapolis metro area. Ask your network provider to show you the price comparison today.

### Tour the Data Center:

511 11<sup>th</sup> Avenue South  
Minneapolis, Minnesota 55415

#### Contact:

[Sales@cologix.com](mailto:Sales@cologix.com) or +1.855.497.2537

### Quick Facts:

- 75+ unique networks in MMR
- Low latency – direct access to long-haul networks
- Network neutral
- Traditional cabinet & cage options as well as 1U Standard Connections product
- Home to the Midwest Internet Cooperative Exchange (MICE)
- Redundant utility feeds from 3 separate grids
- N+1 chilled water, with redundant well backup on-site
- 24/7 on-site building security & CCTV
- SSAE 16 SOC1 Type 2 audited
- Drop-in desks available for tenants
- Ample on-site parking
- Easy access to I-94, I-35W & the light rail



*24 Network Neutral Data Centers Throughout North America*

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



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# SITE SPECIFICATIONS:

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### Site Information

MIN1 Space:	9,500 SQF
Total Cologix Space:	45,000 gross SQF
Space Configurations:	Cabinet & cage configurations
Floor Type:	12" raised floor
Freight Elevator:	(1) 4,500 lbs, 5' W x 7' H x 8'10" D
Roof Rights:	Available on individual case basis

### Site Structure

Year Built:	1982
Renovated:	2006
Number of Floors:	4 floors
Structure Type:	Concrete & steel
Exterior Type:	Concrete & windows
Seismic Rating:	Seismic Zone 0
In Flood Zone:	No, outside 100 year zone
Ceiling Clearance:	11'

### Security

SSAE 16 Compliant:	SSAE SOC 1 Type 2 audited
Closed-Circuit TV:	Yes, building & suite
Customized Security:	Yes, for cages
On-site Guards:	Dual 24/7 on-site security (building & Cologix)
Access:	24/7 S2 keycard (building & suite)

### Fire Protection

Fire Protection:	Above ceiling & underfloor detectors
Fire Suppression:	Wet pipe suppression
Remotely Monitored:	Yes

### Environmental Controls

Cooling System:	Up to 5 KW/cabinet cooling capacity with 7 Liebert perimeter CRAC units with redundant power & raised floor plenum supply in cold/hot aisle configuration
Cooling Capacity:	1,100 tons, N+1
Cooling Type:	Chilled water
Redundant:	N+1
Humidification:	Ultrasonic humidification
Remotely Monitored:	Yes

### Connectivity

Meet-Me-Room (MMR):	Yes
Number of Networks:	75+ unique networks
Network Neutral:	Yes
Fiber Entrance:	Diverse building fiber entrance & riser facilities
Fiber Cross Connects:	Yes
Copper Cross Connects:	Yes
Communication:	Diverse communication risers
Dark Fiber:	High count dark fiber on I-94 corridor to Wisconsin border

### Power

Uninterruptible Power Supply (UPS):	Diverse UPS & distribution panels (Toshiba G9000 300 kVA)
Load Design:	150 watts per SQF (3 KW-5 KW)
Configurations:	2N utility & A+B UPS
Entrances:	2 diverse feeds from substation
Automatic Transfer Switch (ATS):	Eaton/Cutler-Hammer ATC-300
Battery Type:	East Penn
Battery Redundancy:	Minimum N+1
Battery Monitoring:	Canara Intelligent UPS & battery monitoring solutions
Backup Generators:	N & 2N
Generator Fuel:	Diesel
Fuel Run-Time:	4,000 gallon tank; minimum 24 hours at full load
Remotely Monitored:	Yes

### Site Utility

Electric:	Diverse 13,800 V commercial power feeds
Power Feed Source:	Power feeds from 3 separate Xcel Energy grids
Power from Substation:	1 substation & 2 diverse transformers with a third transformer that acts as a failover to restore A/B power
Water:	City of Minneapolis + redundant on-site well
Service to Site:	10" fire; 4" domestic

### Customer Support

Remote Hands:	Yes, 24/7
Customer Support:	+1.855.4IX.HELP (1.855.449.4357), option 4
Local Support:	<a href="mailto:Support@Cologix.com">Support@Cologix.com</a>
Sales:	+1.855.497.2537
Local Sales:	<a href="mailto:Sales@Cologix.com">Sales@Cologix.com</a>