

Lumen Data Center Overview

Lumen Colocation provides an experience where you are one cross connect away from a world class, state of the art network and an ecosystem of other businesses and carriers

The Trusted Network for AI

Applications today are more dispersed than ever, existing in on-premises datacenters, cloud environments, third-party colocation facilities, and edge locations.

Lumen owns and operates approximately 200 carrier neutral Data Centers throughout North America which allow you to match our data center's key capabilities to your unique needs. Whether you require state of the art security and redundant power for your mission critical applications or low-density power for data storage and archives, we have options for you. Let Lumen get your data where you need it to go. Check out the expansive list of Lumen site locations and capabilities today.

Secure data storage virtually

If your in-house data center is no longer viable or your server room isn't ready for the cloud, Lumen can provide the right solutions at the right time to help you achieve your goals and grow your business. Many enterprises find that their IT infrastructure must support increasing demands, greater bandwidth, and higher availability. Lumen offers comprehensive Colocation Services that address the need for more with efficient, cost-effective, and flexible options

Benefits and Capabilities

Lumen Data Center Services combines secure, resilient, and managed data ecosystems with approximately 350,000 route miles of backbone to provide a comprehensive data infrastructure solution. With over 200 on-net data centers in North America, Lumen allows customers to easily scale data demands and expand into new regions. Utilizing our data centers enables IT teams to concentrate on critical business priorities instead of spending valuable time on on-premise maintenance, support, and disaster recovery. Customers not only save time and resources but also benefit from increased cost-effectiveness by eliminating hardware deployment expenses and transitioning to an opex model

Features and Specifications

Colocation options

- Cabinets 3kW-15kW (varies by site)
- Cages size varies by site
- Field Tech Services available 24x7
- Rooftop Colocation availability varies by site

Network Services

- Ultra Low Loss Fiber Network
- Next Gen Optical Network (400G)
- Lumen NaaS
- Lumen Exaswitch
- Edge Computing Solutions
- Hybrid Cloud and IT Solutions

Environmental

- Temperature and humidity controlled
- Monitored building management system
- Fire suppression - Double interlock dry-pipe
- Pre-action with dual zoned smoke / ion detection

Common use cases

- Colo + Lumen Ultra Low Latency Fiber
- Colo + Edge Private Cloud + Edge Hosting + Network
- Colo + Lumen Network

Customers supported

- Research & Education Networks
- Governmental Agencies
- Cloud and Social Media providers
- Financial and Healthcare Institutions
- Content Distribution/Streaming
- Wholesale

Why Lumen?

Lumen Data Center Services unites secure, resilient, and managed data ecosystems with approximately 350,000 route miles of fiber backbone to deliver a complete data infrastructure solution. By owning and operating over 200 on-net data centers in NA, Lumen enables customers to easily scale data demands and expand into new geographies.

Lumen Colocation Markets

City	State
Birmingham	AL
Mobile	AL
Phoenix	AZ
Tucson	AZ
Anaheim	CA
Bakersfield	CA
Emeryville	CA
Fresno	CA
Hayward	CA
Irvine	CA
Los Angeles	CA
Manchester	CA
Modesto	CA
Riverside	CA
Sacramento	CA
San Bernardino	CA
San Diego	CA
San Luis Obispo	CA
Santa Barbara	CA
Santa Clara	CA
Sunnyvale	CA
Tustin	CA
Toronto	CN
Aurora	CO
Colorado Springs	CO
Denver	CO
Hartford	CT
New Haven	CT
Stamford	CT
Washington	DC
Newark	DE

City	State
Wilmington	DE
Daytona Beach	FL
Ft. Lauderdale	FL
Ft. Myers	FL
Jacksonville	FL
Melbourne	FL
Orlando	FL
Tallahassee	FL
Tampa	FL
West Palm Beach	FL
Atlanta	GA
Honolulu	HI
Pleasant Hill	IA
Boise	ID
Broadview	IL
Chicago	IL
Indianapolis	IN
South Bend	IN
Louisville	KY
Baton Rouge	LA
New Orleans	LA
Cambridge	MA
Springfield	MA
Worcester	MA
Baltimore	MD
Detroit	MI
Lansing	MI
Southfield (Detroit)	MI
Minneapolis	MN
Columbia	MO

City	State
Kansas City	MO
St. Louis	MO
Jackson	MS
Charlotte	NC
Greensboro	NC
Raleigh	NC
W. Bellevue	NE
Monmouth Junction	NJ
Newark	NJ
Weehawken	NJ
Albuquerque	NM
Santa Teresa	NM
Las Vegas	NV
Reno	NV
Albany	NY
Buffalo	NY
East Syracuse	NY
New York	NY
Rochester	NY
Akron	OH
Cincinnati	OH
Cleveland	OH
Columbus	OH
Dayton	OH
Oklahoma City	OK
Tulsa	OK
Bandon	OR
Eugene	OR
Portland	OR
Lancaster	PA
Philadelphia	PA

City	State
Pittsburgh	PA
Lachine	QC
Providence	RI
Columbia	SC
Spartanburg	SC
Memphis	TN
Nashville	TN
Amarillo	TX
Austin	TX
Corpus Christi	TX
Dallas	TX
El Paso	TX
Fort Worth	TX
Harlingen	TX
Houston	TX
Laredo	TX
Lubbock	TX
McAllen	TX
San Antonio	TX
Stratford	TX
Waco	TX
Wichita Falls	TX
Ogden	UT
Salt Lake City	UT
Herndon	VA
McLean	VA
Richmond	VA
Seattle	WA
Madison	WI
Milwaukee	WI

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