

LUMEN®

Building the Backbone of the AI Economy

With a \$100M+ investment, Lumen is expanding its AI-optimized network to deliver the speed, scale, and resilience enterprises need for tomorrow's workloads.



AT A GLANCE



350+ Tbps
global backbone capacity



400 Gbps
connectivity across major routes



50+ major cities
Largest ultra-low-loss intercity fiber in North America capacity



~163,000+
global on-net fiber buildings



#1 peered
global network (AS3356, CAIDA Rank)

AI is here. Is your network ready?

As AI adoption grows, enterprises are rethinking connectivity to handle new demands.

86%

IT leaders say networks aren't ready for AI*

47%

North American enterprises reshaped connectivity due to GenAI in 2024 (double from mid-2023)**

A Lumen \$100M+ network investment strategy



Metro ethernet upgrades

100G Ethernet in 16 major metros
~163,000 buildings with direct fiber



Data center enablement

70+ third-party data centers enhanced
2,200+ connected globally



Wavelength expansion

1.26 PBs added throughput
350+ Tbps backbone capacity

Real results from a real investment WHAT CUSTOMERS GET



Performance where it counts

Low-latency access to cloud and AI services.



Smart cloud + AI integration

Seamless hybrid deployments and optimized data pipelines.



Scalable infrastructure for growth

A future-ready architecture that grows with your business.

Transform with a Network That's Ready

Lumen is building a smart, scalable infrastructure designed to fuel the next era of AI-driven business.

[GET IN TOUCH](#)

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LUMEN®

*IDC, Enterprise Horizons 2024, June 2024

** IDC, Future Enterprise Resiliency & Spending Survey Wave 6, IDC June 2024