

LUMEN[®] Scaling the network AI runs on

Powering the network behind AI with one network, and on-demand scale



Why more than 90% of the fortune 500 trust Lumen:



20 million+

US intercity fiber miles today with 58M projected by end of 2031



400 Gbps

connectivity across major routes



99.99%

Data delivery rate across the AS3356 backbone¹



~340,000

global fiber route miles



#1 peered

global network (AS3356, CAIDA Rank)



#1 most selected IP network

by Fortune 500 companies²

Powering the World's Largest AI Builders. Ready to Power Yours.

Over **50%**

Of the top 10 leading hyperscalers rely on Lumen for cloud, AI and data center connectivity

Over **2/3rd**

of the Fortune 50 rely on Lumen infrastructure for mission-critical operations at scale

Over **50%**

of the top 10 Neocloud providers rely on Lumen for AI training, inference and data movement

Over **2/3rd**

of the largest federal contractors rely on Lumen to keep data secure, connected and moving

AI is here. Is your network ready?

AI is forcing enterprises to rethink their network infrastructure

96%

of **IT leaders** saw network problems impact AI workloads in the past year³

40%

of **enterprises** report IT infrastructure constraints are the biggest barrier to expanding their AI initiatives³

Network for AI. Physical Scale. Digital Control.



Scale bandwidth up to 100Gbps in minutes through a single control layer



Metro expansion

~163,000 buildings with direct fiber
30+ of planned U.S metro markets enabled, up from 16 markets today



Data center enablement

2,200+ third party data center locations
160+ planned third party data center locations enabled with up to 400G, up from 70+ locations today



RapidRoutes

~2 petabytes of capacity across 49 strategic routes
2x faster deployment for complex wavelength builds backed by a 20-day SLA⁴

Real results from a real investment

WHAT CUSTOMERS GET



Built to move more data, fast

AI-ready capacity with the agility to scale as demand evolves.



Simplified connectivity

Connect cloud, data, and compute through a more flexible digital experience.



Deliver AI closer to users

Optimize performance across distributed apps and users.

Transform with a Network That's Ready

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

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¹Average between April 14-July 14

²Telegeography, IP Networks, October 2025.

³State of AI Infrastructure Report May 2026 (Flexential).

⁴Based on Lumen internal data of deployment timelines vs. Lumen traditional delivery models, March 2026.

Build your AI-ready network

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