



NEWS RELEASE

# Lumen Turbocharges Data Centers with Up To 400Gbps Connectivity to Fuel AI

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High-Speed Ethernet and IP Services available across 16 major metro markets and 70+ third-party data centers

Helps enterprises control costs with built-in automation and usage-based pricing

DENVER--(BUSINESS WIRE)-- As enterprise business demand for AI acceleration and multi-cloud scale reaches historic highs, Lumen Technologies (NYSE: LUMN) is stepping up with major enhancements to data center and cloud connectivity across its U.S. network. This strategic expansion will enable Lumen to deliver blazing-fast, secure, cost-efficient infrastructure with up to 400Gbps Ethernet and IP Services at more than 70 third-party, cloud on-ramp ready data centers across 16 highly connected metro markets.

Lumen Turbocharges Metro Markets with High-Speed Data Center Connectivity

"This investment isn't just about faster data center connectivity--

it's about creating the digital foundation for an AI-first economy," said Ashley-Haynes Gaspar, Lumen's Chief Revenue Officer. "We're giving customers what they need most: performance, flexibility, and speed at scale--whether they're turning up a single connection or orchestrating thousands of AI workloads across metro markets."

With Lumen's expansive fiber network, customers can quickly turn up services as needed--provisioning bandwidth in minutes, scaling up to 400Gbps and only paying for what they use. This makes it easy to connect to data centers and cloud on-ramps, scale enterprise applications, and respond to fluctuating AI and data-intensive demands, all while managing costs. Because Lumen owns and operates the underlying network, customers benefit from greater control, reliability, and performance.

"Lumen's network investment in bringing high-speed connectivity to key data centers is a strategic move to meet the growing demand for more capacity and reach across data centers, anticipating customer needs amid the AI

boom where network is emerging as an indispensable resource,” said Ghassan Abdo, vice president of research, worldwide telecommunications, IDC. “This expansion supports AI-first planning and multi-cloud architectures, ensuring a high-performance environment for business applications, which are the lifeblood of digital enterprises.”

High-speed data center connectivity up to 400Gbps is now available in the following metro markets:

- Northern Virginia
- Atlanta
- Chicago
- Columbus
- Dallas
- Denver
- Kansas City
- Las Vegas
- Los Angeles
- Minneapolis
- New York City
- Phoenix
- Portland
- San Antonio (4Q '25)
- San Jose
- Seattle

Lumen solutions available at these data centers support speeds up to 400Gbps—built to meet the demands of AI, cloud, and next-generation enterprise workloads. Customers can access:

- Ethernet On-Demand – flexible, high-speed connectivity activated in real-time
- Internet On-Demand – scalable internet access, when and where it’s needed
- E-Line – point-to-point Ethernet for secure, predictable data transport
- E-LAN – multipoint-to-multipoint Ethernet for seamless site interconnectivity
- E-Access – simplified access to broader Ethernet networks for enterprise reach

“This expansion is just the beginning,” added Haynes-Gaspar. “As enterprises race to harness the power of AI, Lumen is building the network foundation they need to move faster, scale smarter, and stay ahead. We’re not just keeping up with digital transformation, we’re helping our customers lead it.”

Lumen operates one of the most widely interconnected networks in the U.S. The Lumen network is designed to deliver <5 milliseconds of latency at the edge to meet 97% of U.S. enterprise demand and offers true network agility

by enabling connectivity to all major cloud providers, 2,200+ third-party data centers, and more than 163,000 on-net customer locations.

Lumen is continuing to invest in the company's network, expanding its footprint with a goal to reach 47 million intercity fiber miles by the end of 2028. By focusing on targeted infrastructure upgrades and investments that support high-growth markets, Lumen is building a foundation that delivers the modern, flexible digital infrastructure and connectivity that modern enterprises demand.

Learn more about Lumen Ethernet and IP Services: <https://www.lumen.com/en-us/networking/ethernet.html>

### **About Lumen Technologies**

Lumen is unleashing the world's digital potential. We ignite business growth by connecting people, data, and applications – quickly, securely, and effortlessly. As the trusted network for AI, Lumen uses the scale of our network to help companies realize AI's full potential. From metro connectivity to long-haul data transport to our edge cloud, security, managed service, and digital platform capabilities, we meet our customers' needs today and as they build for tomorrow. For news and insights visit [news.lumen.com](https://news.lumen.com), LinkedIn: /lumentechologies, X: @lumentechco, Facebook: /lumentechologies, Instagram: @lumentechologies, and YouTube: /lumentechologies.

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