LUMEN®

Connectivity map book

The Trusted Network for AI℠



Services not available everywhere. ©2026 Lumen Technologies. All Rights Reserved.

Connect what's next with a scalable, reliable network foundation

Many enterprises connect multiple locations, data centers and clouds while supporting increasing data demands and performance requirements.

The Lumen Network is foundational for enterprise connectivity—from the physical infrastructure that powers connectivity to cloud-native platforms like Alkira that simplify and extend connectivity across distributed cloud environments. This mapbook illustrates the extended reach of our Lumen connectivity services.

Lumen connectivity services

On-demand networking

Lumen® Intelligent Internet
Provision, scale and manage enterprise internet in minutes with a digital experience designed for agility, control, and predictable connectivity.

Ethernet Fabric Connect
Get private, consumption-based Ethernet that connects sites, data centers and clouds while scaling bandwidth in minutes to meet demand.

Lumen® IP VPN On-Demand
Shift workloads where needed for cloud-based applications and services with private data connections.

Lumen® Multi-Cloud Gateway
Cut multicloud complexity with a secure hub to connect, control and scale private connections between clouds, data centers and your premises.

Lumen® Cloud Interconnect
Get automated Layer 3 private connectivity to cloud service partners with built-in redundancy and bandwidth scaling from 1 Gbps to 100 Gbps.

Additional networking services

Lumen® Dedicated Internet Access
Get secure, reliable and dedicated enterprise-grade internet for midsize to large businesses with connectivity up to 100 Gbps.

Lumen® High-Speed IP
Combine the connectivity and resiliency of our IP backbone with our global network reach for reliable IP transit capabilities.

Ethernet Services
Cost-effective, high-bandwidth solutions built to securely link data centers, clouds and new locations in virtually any configuration.

Lumen® IP VPN
Manage traffic prioritization and routing to efficiently deliver applications across locations.

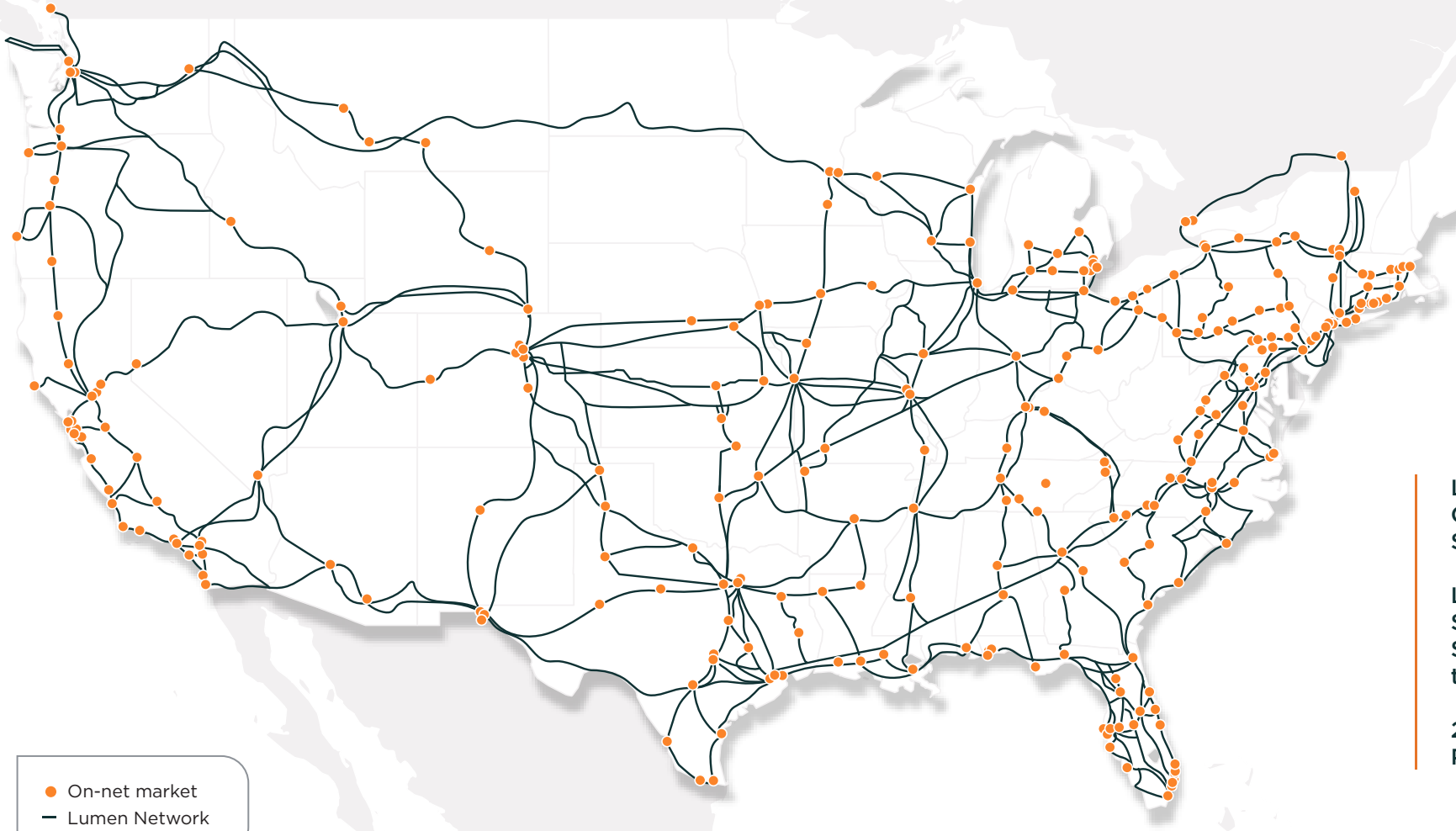
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Ethernet services

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Ethernet Fabric Connect + Ethernet



- On-net market
- Lumen Network

Lumen has been ranked in the top two of U.S. Carrier Ethernet Services providers by Vertical Systems Group since 2017.

Lumen was recognized as a leader in Frost & Sullivan's 2026 Frost Radar for Carrier Ethernet Services in North America, ranking high on both the Growth and Innovation indices.

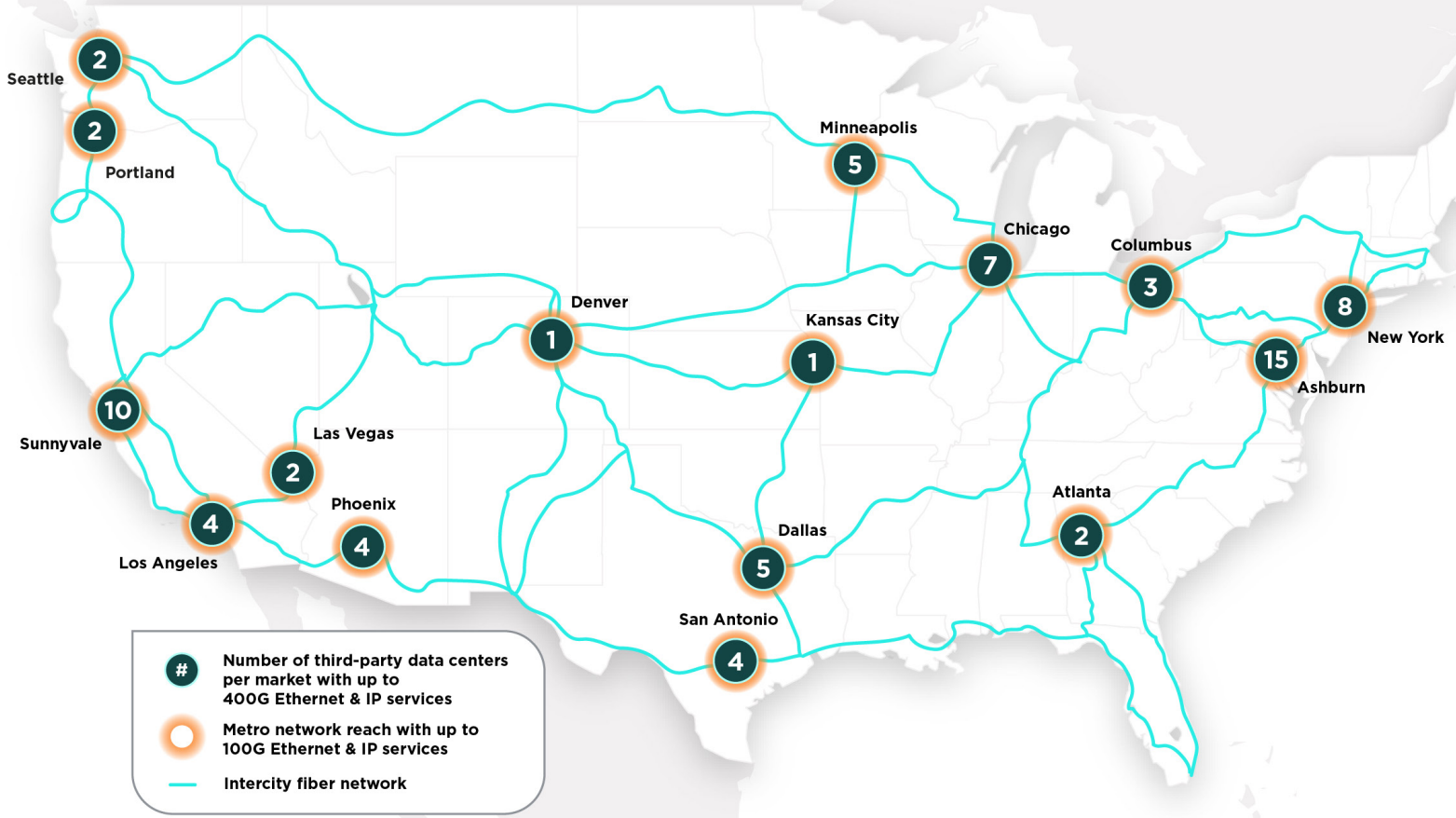
2025 Mplify North American NaaS Service Provider of the Year

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Lumen network investment enabling high-capacity Ethernet & UP connectivity across data centers and metro markets

LUMEN

Lumen delivers high-capacity Ethernet and IP services across key U.S. markets, with speeds up to 400 Gbps at select third-party data center locations and up to 100 Gbps across metro markets. Data centers, clouds and enterprise locations connect on a single, private intercity fiber network—forming a foundation for broader global enterprise connectivity.



Up to
400 Gbps
of Ethernet & IP services

70+ third-party data centers across 16 U.S. metro locations

10G/100G/400G port with flexible bandwidth options

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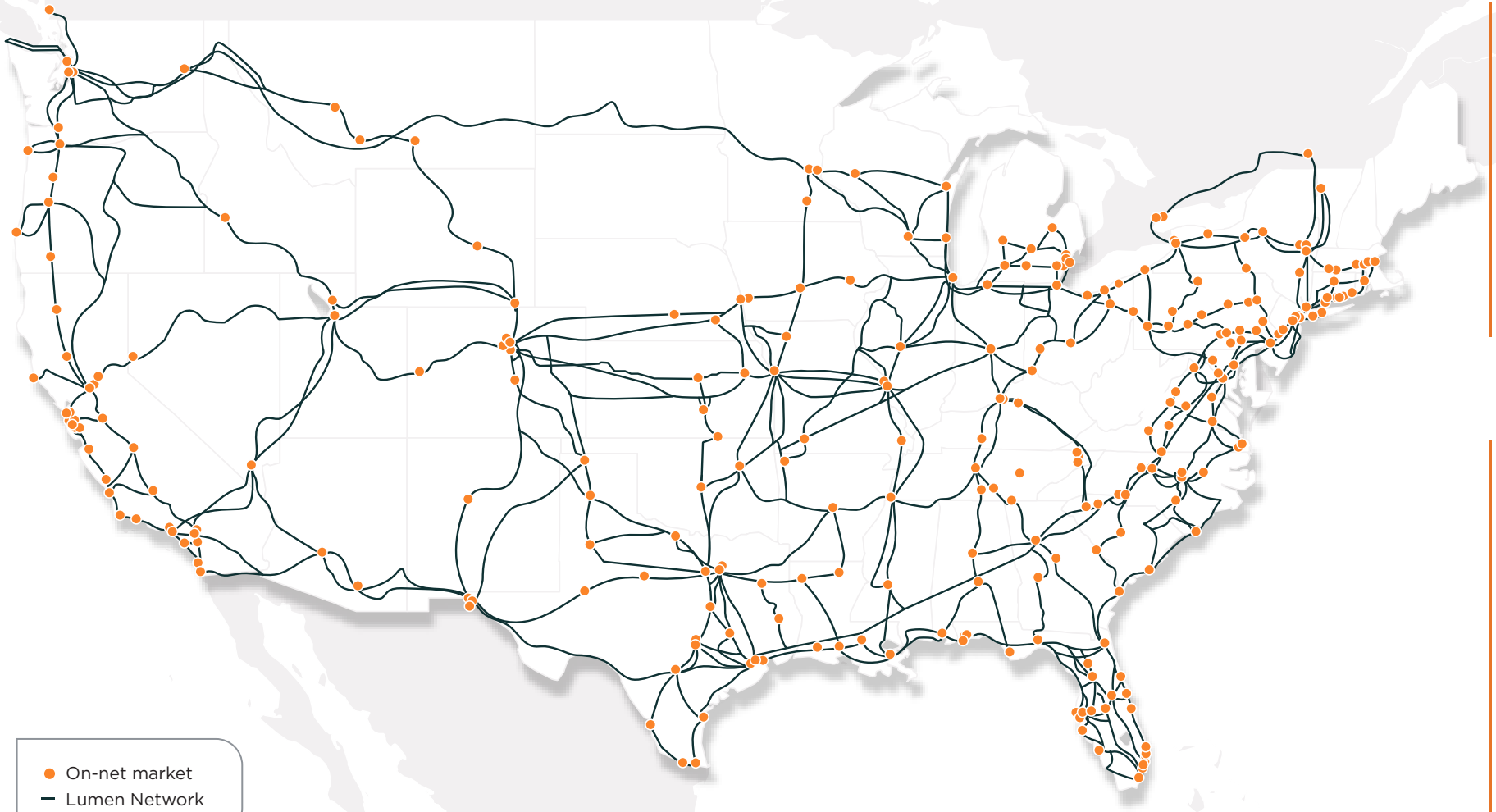


Internet services

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Lumen® Intelligent Internet, DIA, HSIP, IP VPN

LUMEN



550 Tbps+ of total global IP ingress and egress capacity

Operating the #1 peered global network[1]

6,300+ interconnects

On-ramps to 125+ cloud providers

#1 most selected IP network by Fortune 500 tech companies

#1 most reach and share of IP addresses globally

Frost & Sullivan's DIA 2026 Company of the Year

2025 Mplify North American NaaS Service Provider of the Year

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[1]CAIDA, AS rank, January 2025.



Multicloud connectivity

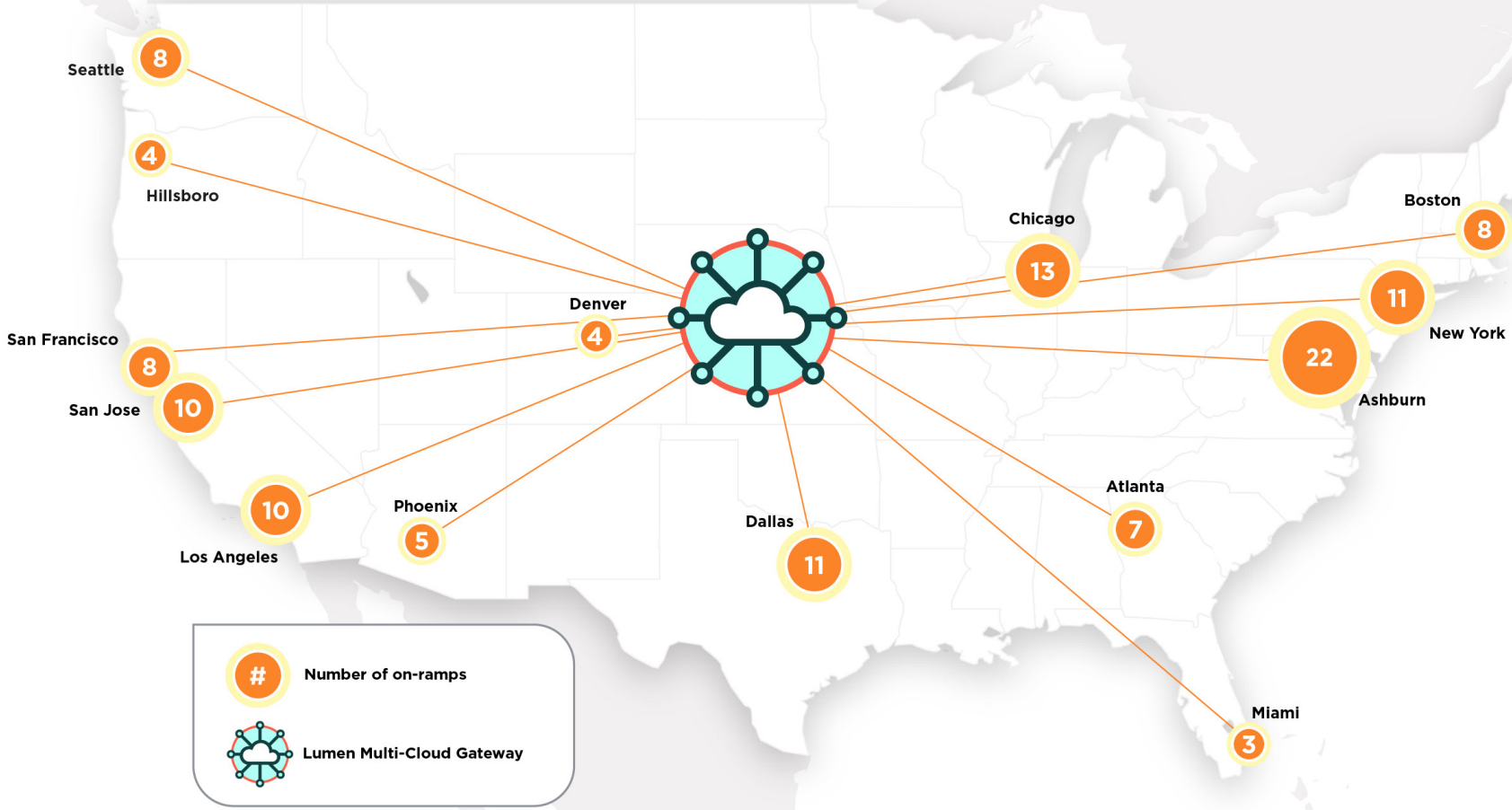
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Multi-Cloud Gateway + Cloud Interconnect

LUMEN

More than 125 direct cloud on-ramp paths to leading cloud providers
90% coverage by the end of 2026

AWS | Azure | Google Cloud | Oracle | IBM



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