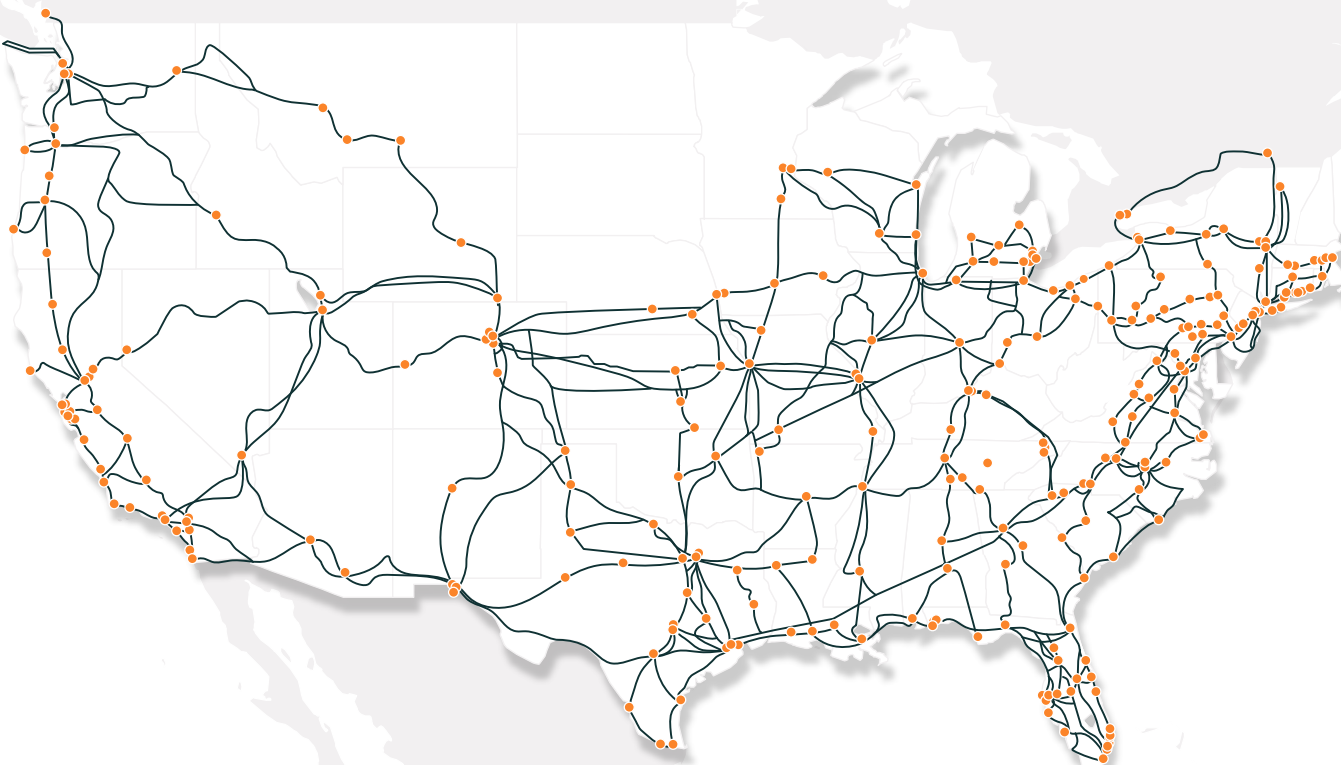


LUMEN[®]

Lumen Network Capabilities

The Trusted Network for AISM





Largest
ultra-low-loss

intercity fiber network in
North America

~340,000
global fiber

route miles

~163,000
on-net buildings

2,200+
on-net

third-party data centers

● On-net market
— Lumen Network



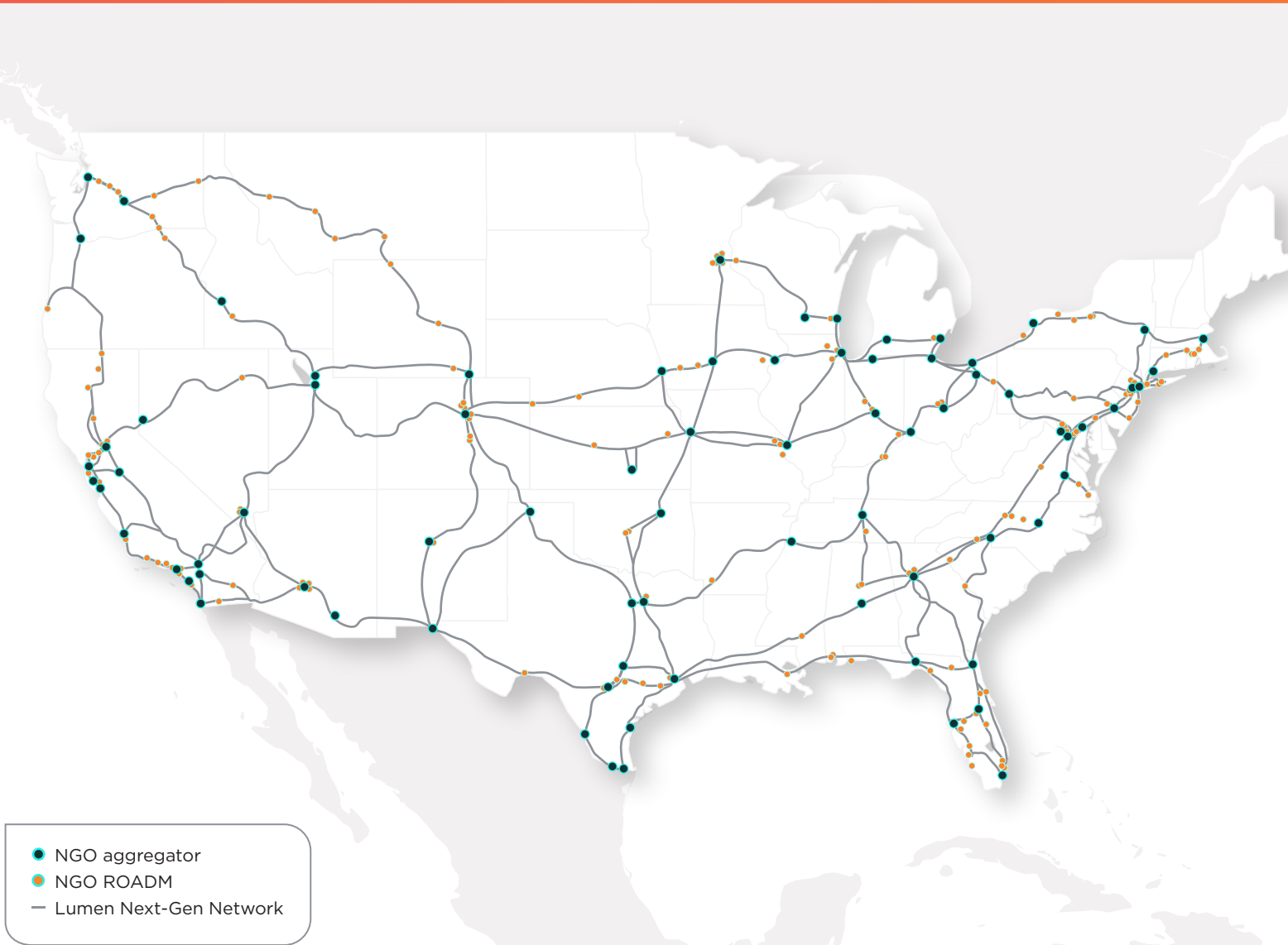
● On-net market

— Lumen Network



Lumen[®] Wavelength Solutions

LUMEN[®]



Over 6.6PB of capacity deployed and 530+ 400G customer wavelength circuits installed on Lumen NGO

78,300
route miles

Next-Gen, 400G-enabled wavelength network leveraging ULL fiber where deployed

400+
PoPs

Pushing further to the metro edge with 10-20 data centers per market

70
NA Markets

Extensive coverage in Tier 1 and 2 markets

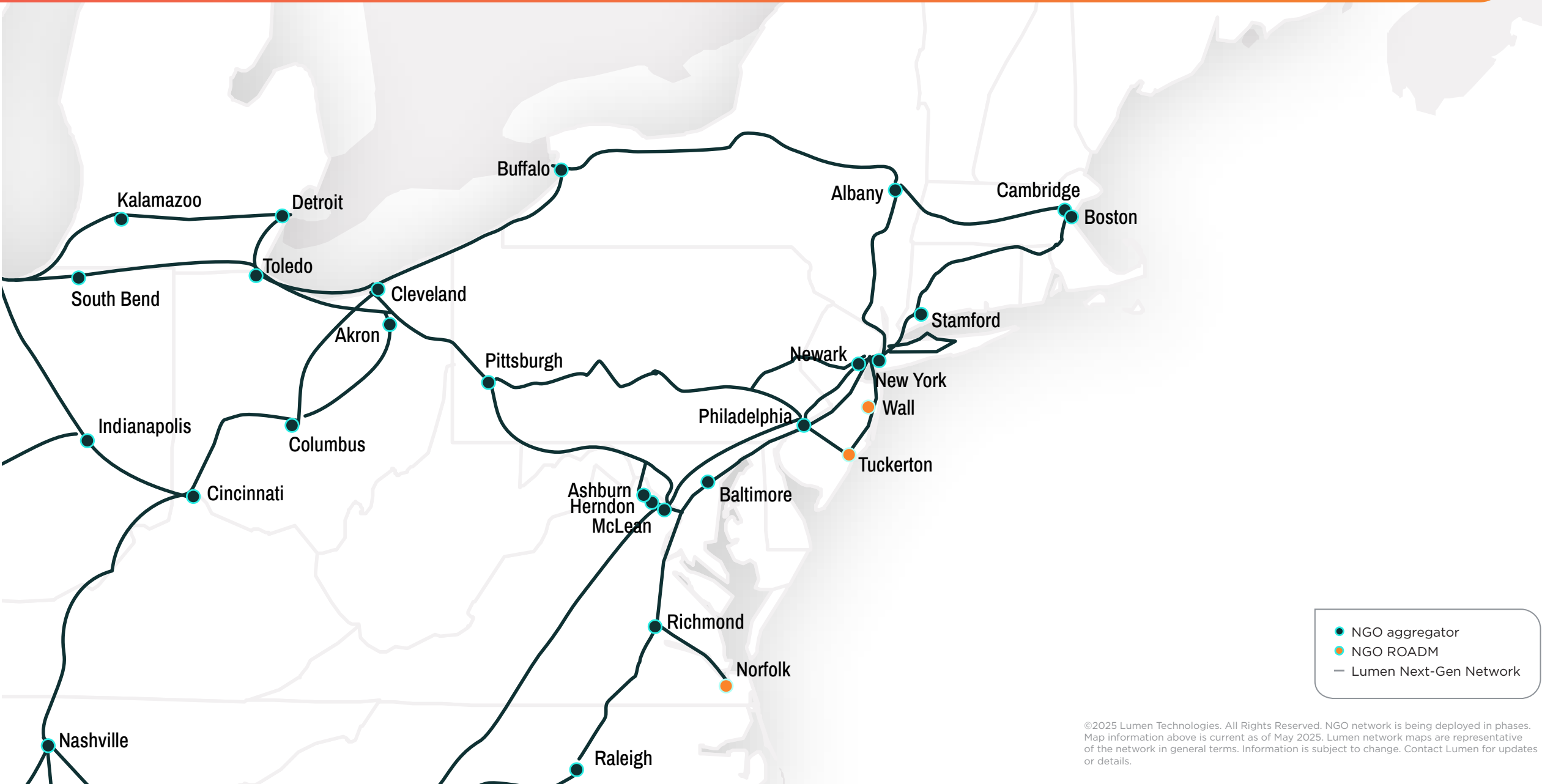
#1 Provider
in U.S. Wavelength Services

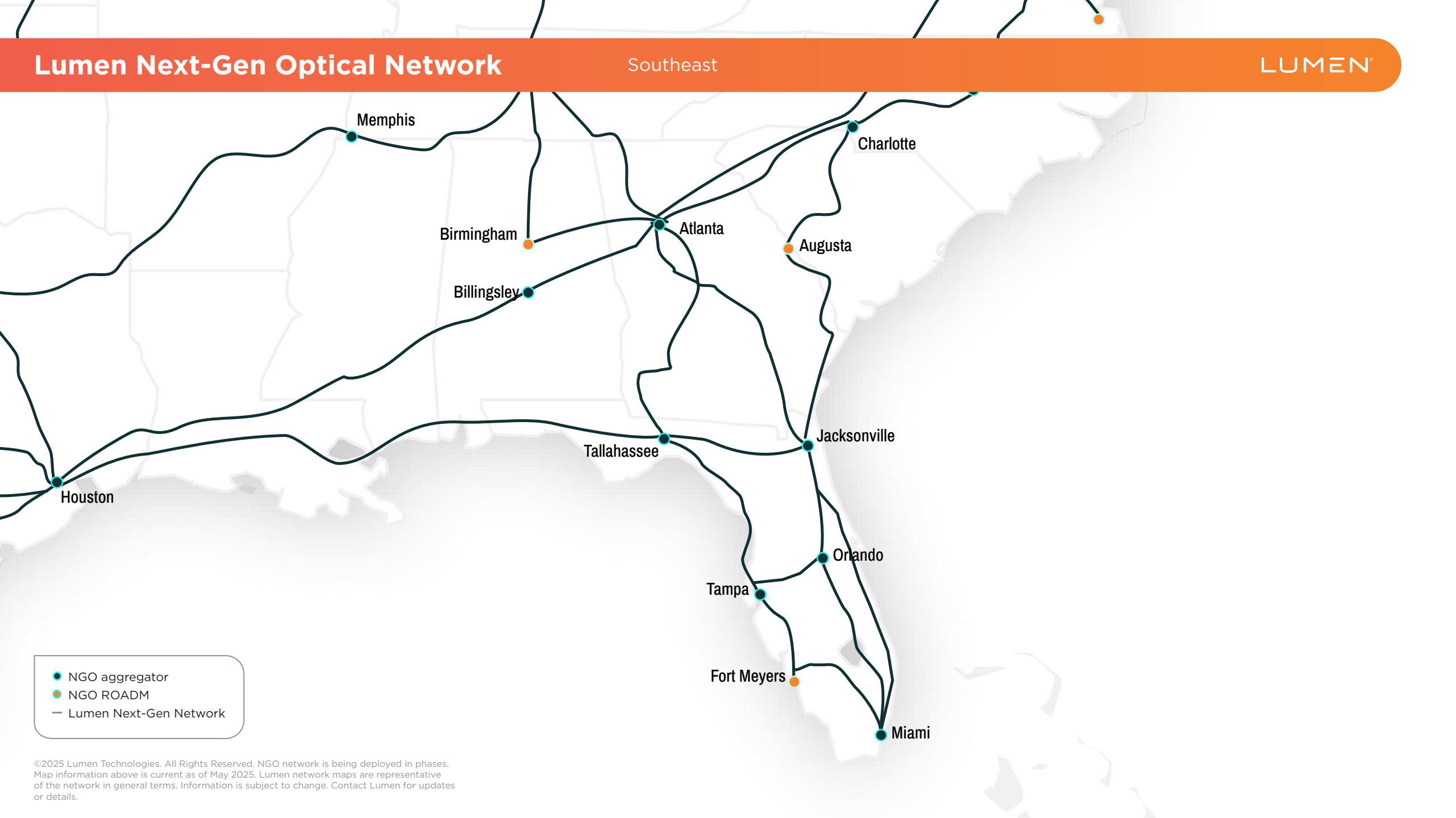
for fourth consecutive time¹

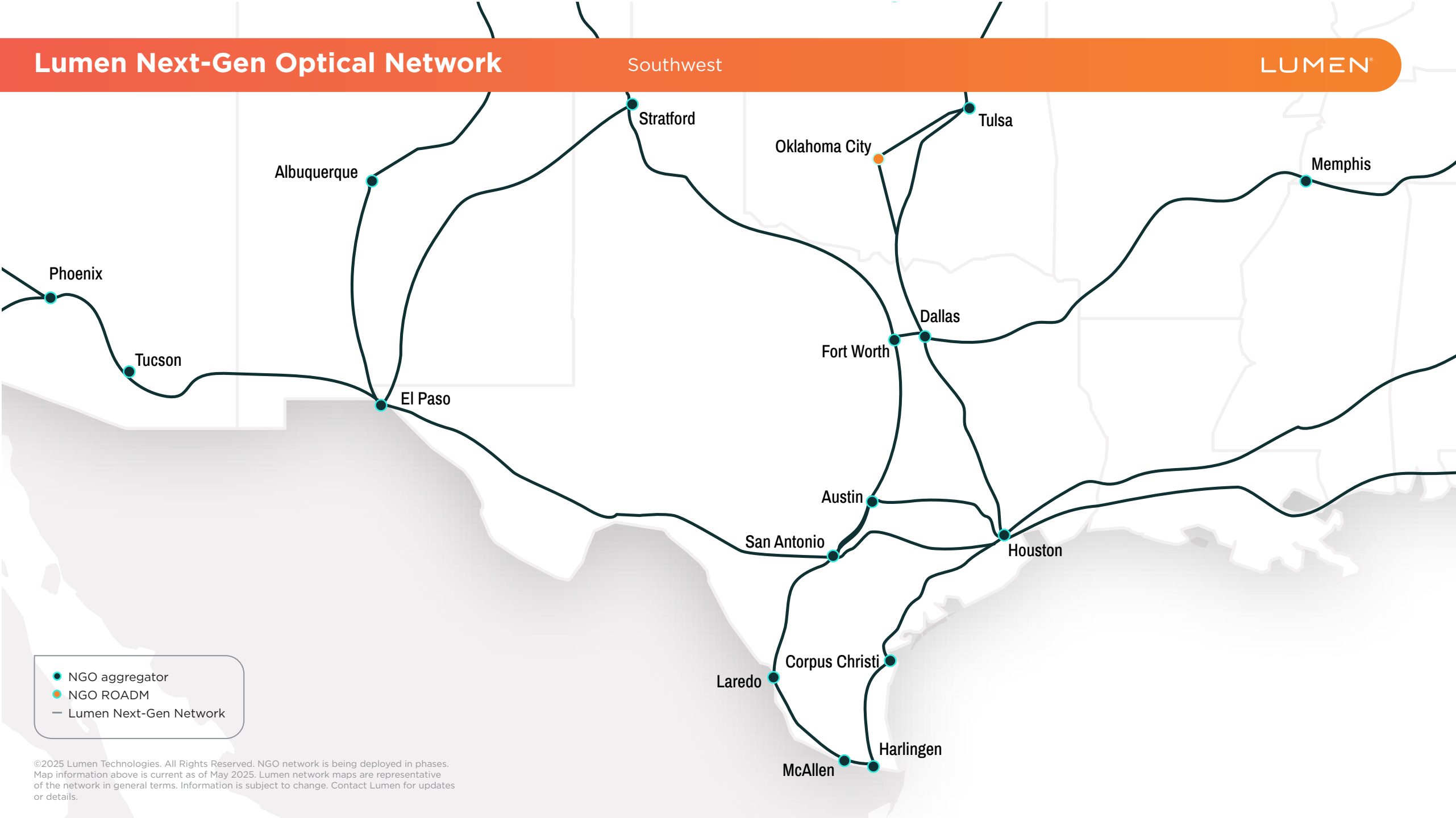
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¹Vertical Systems Group, Mid-2024 U.S. Wavelength LEADERBOARD, 2024.





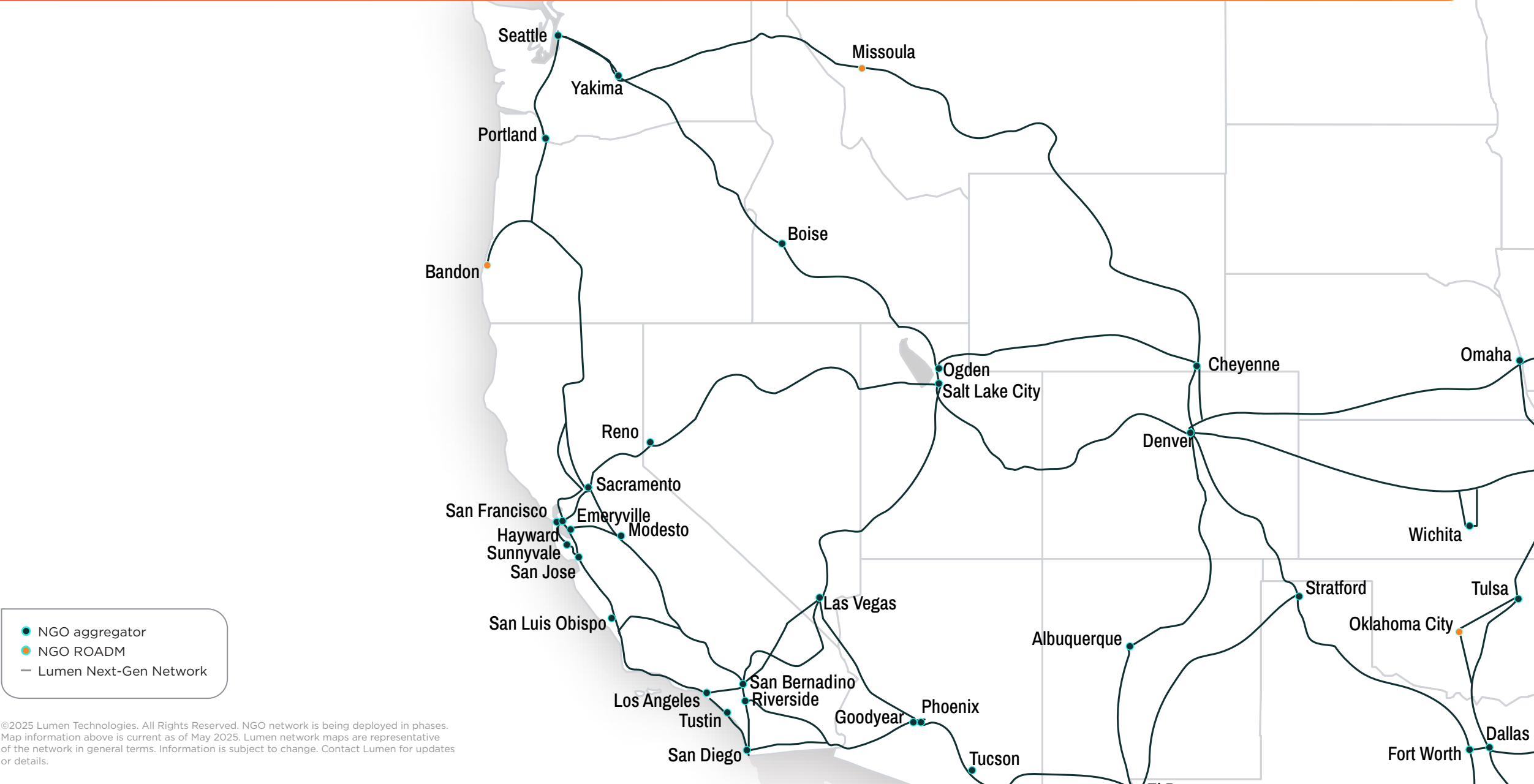




NGO aggregator

NGO ROADM

Lumen Next-Gen Network

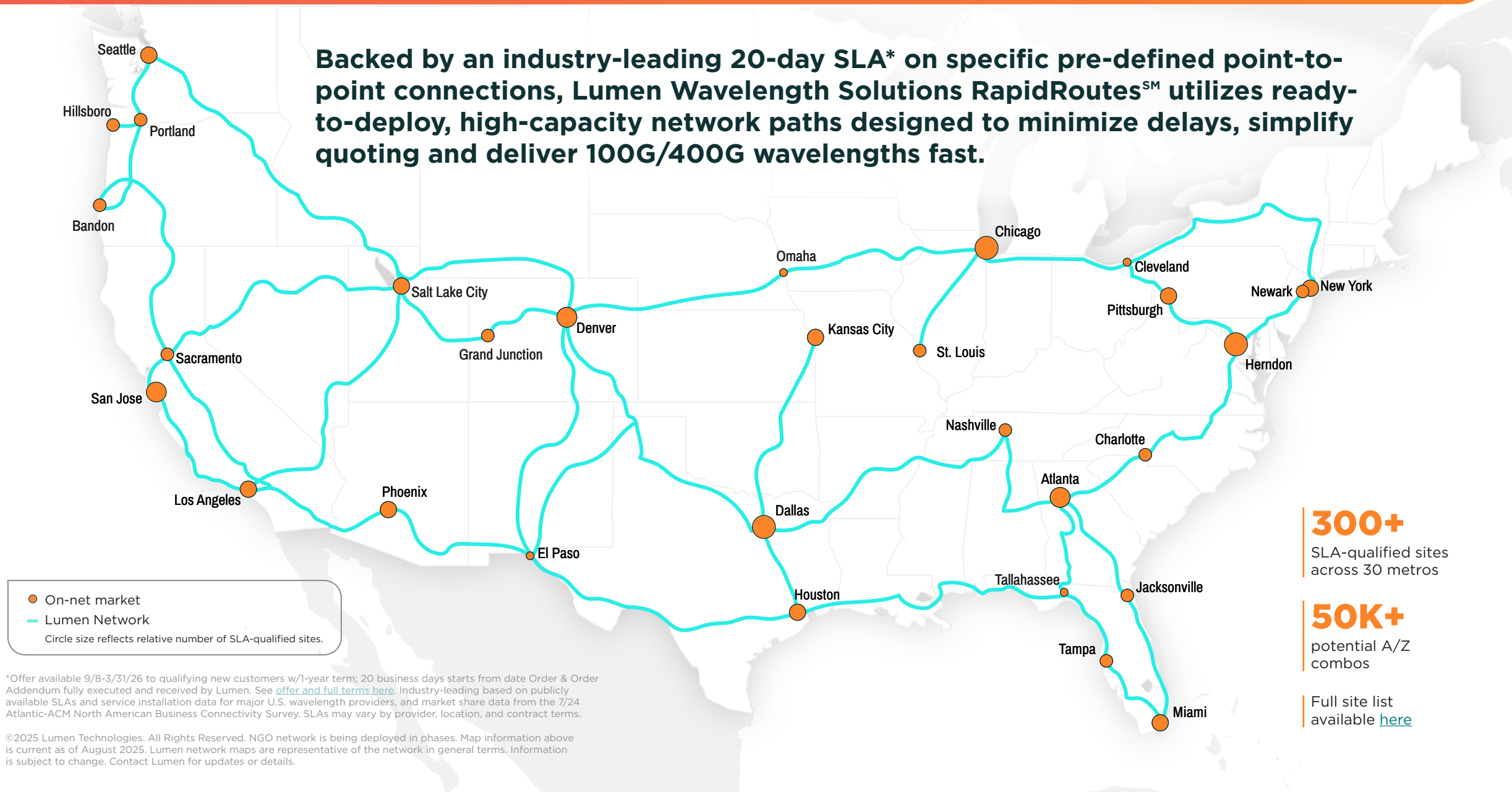




Lumen® Wavelength Solutions RapidRoutesSM

LUMEN®

Backed by an industry-leading 20-day SLA* on specific pre-defined point-to-point connections, Lumen Wavelength Solutions RapidRoutesSM utilizes ready-to-deploy, high-capacity network paths designed to minimize delays, simplify quoting and deliver 100G/400G wavelengths fast.



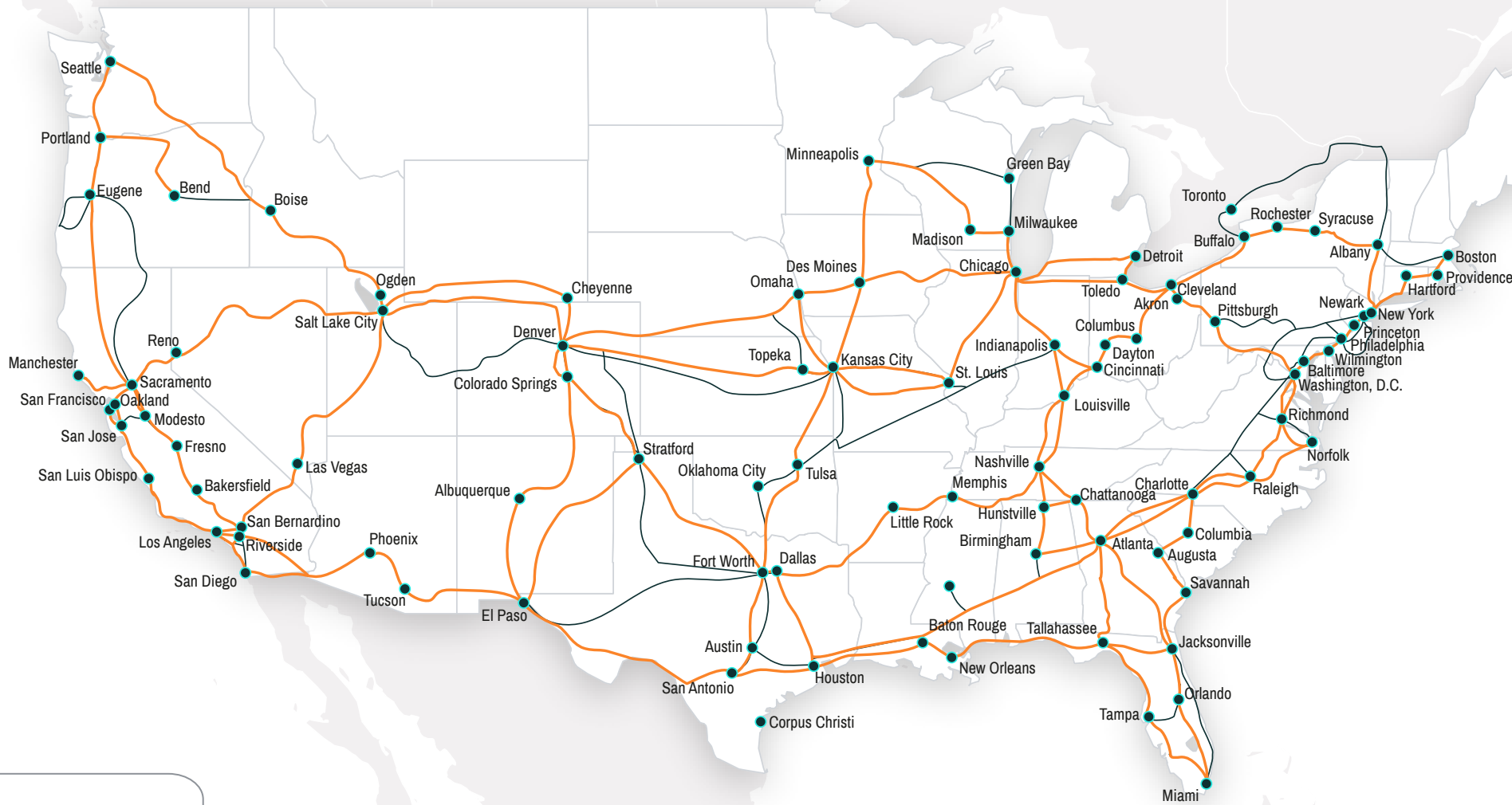


Lumen[®] Dark Fiber

LUMEN[®]

Lumen Long Haul Dark Fiber Network

LUMEN®



On-net market

Long Haul Next-Gen Dark Fiber Routes

Long Haul Dark Fiber Routes

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Lumen Colocation

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Lumen Colocation

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