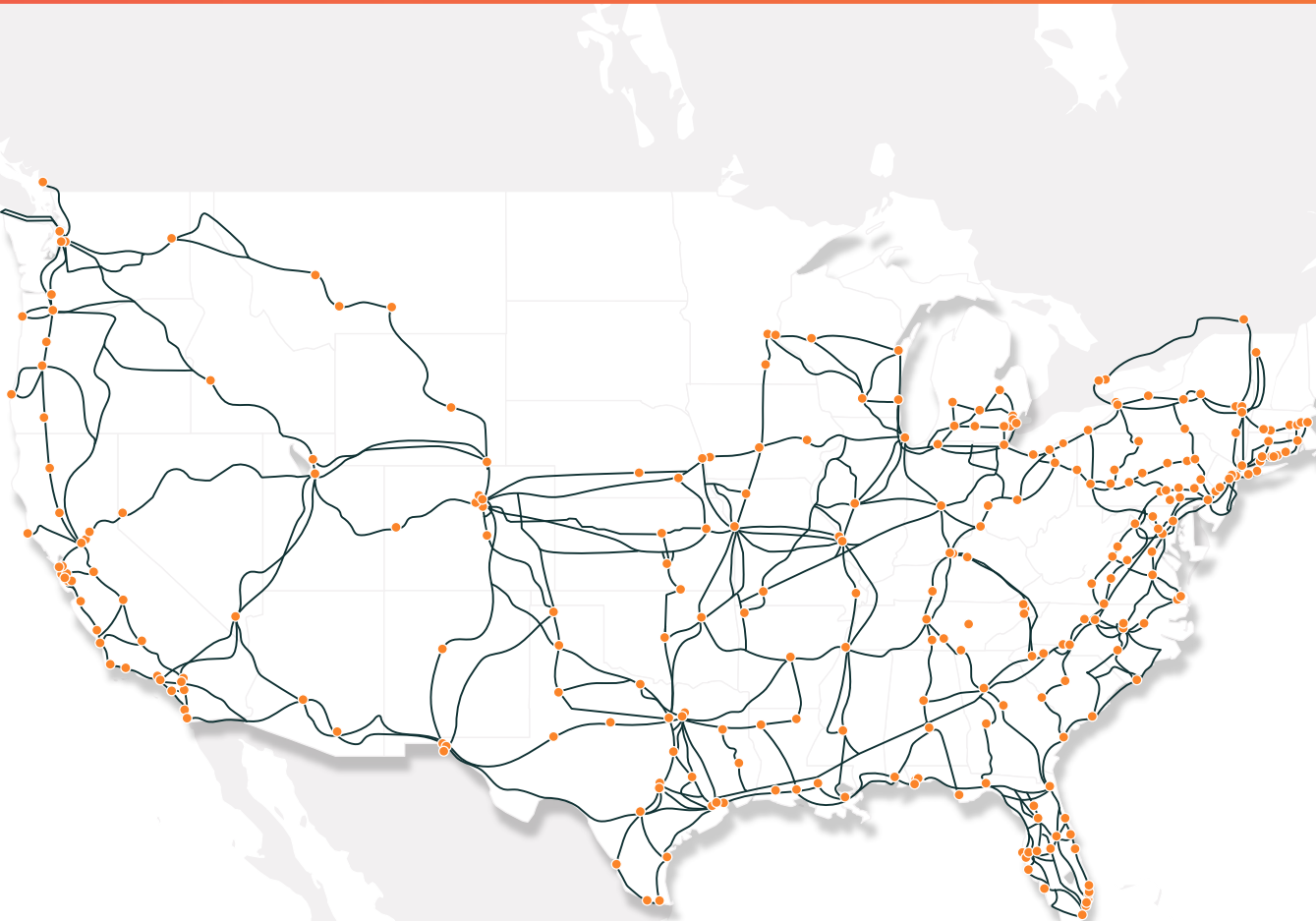


LUMEN[®]

Lumen Network Capabilities

The Trusted Network for AI





**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



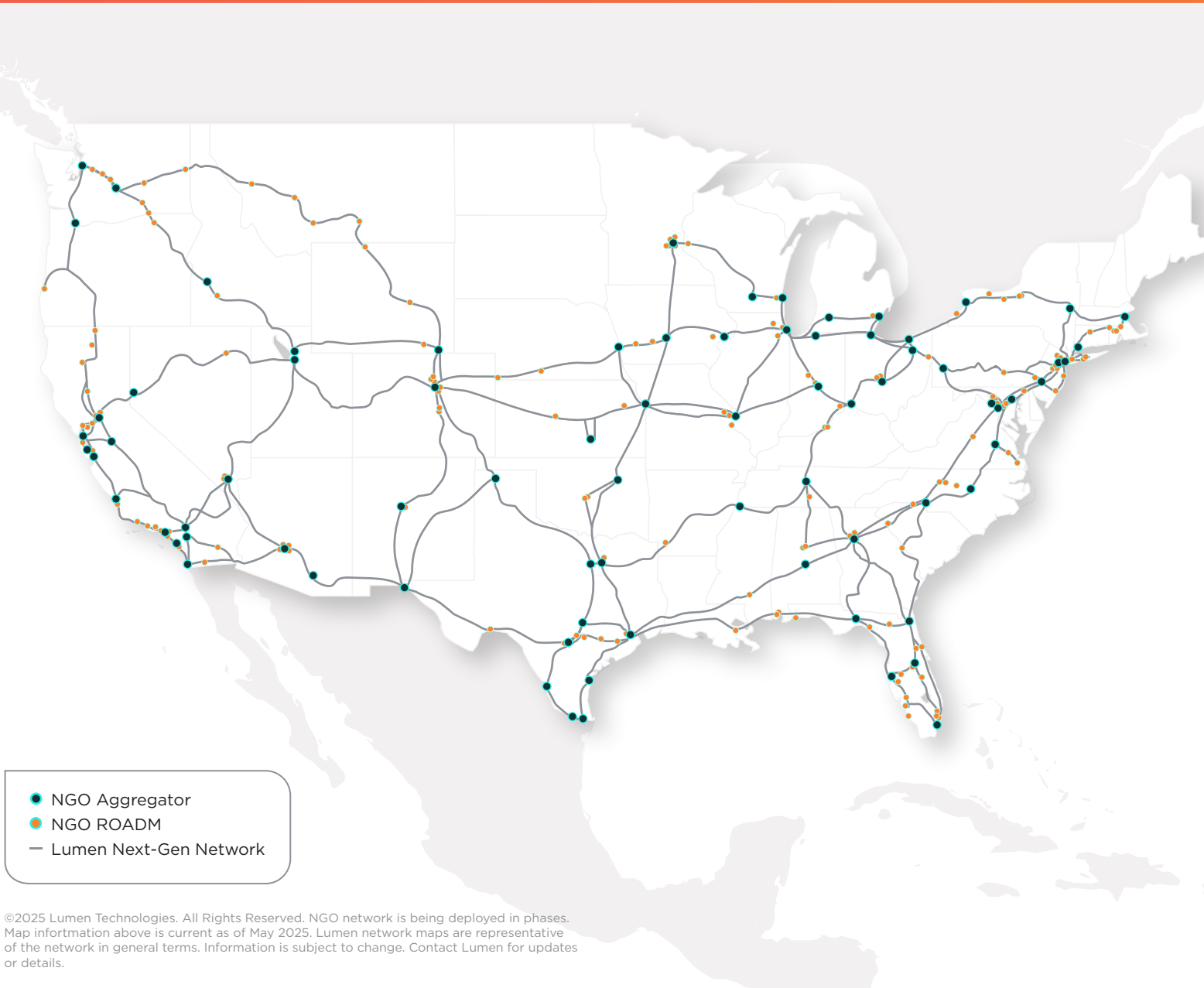
● On-net market

— Lumen Network



Lumen® Wavelength Solutions

LUMEN®



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

78,300
route miles

Next-Gen, 400G-enabled wave 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

- NGO Aggregator
- NGO ROADM
- Lumen Next-Gen Network

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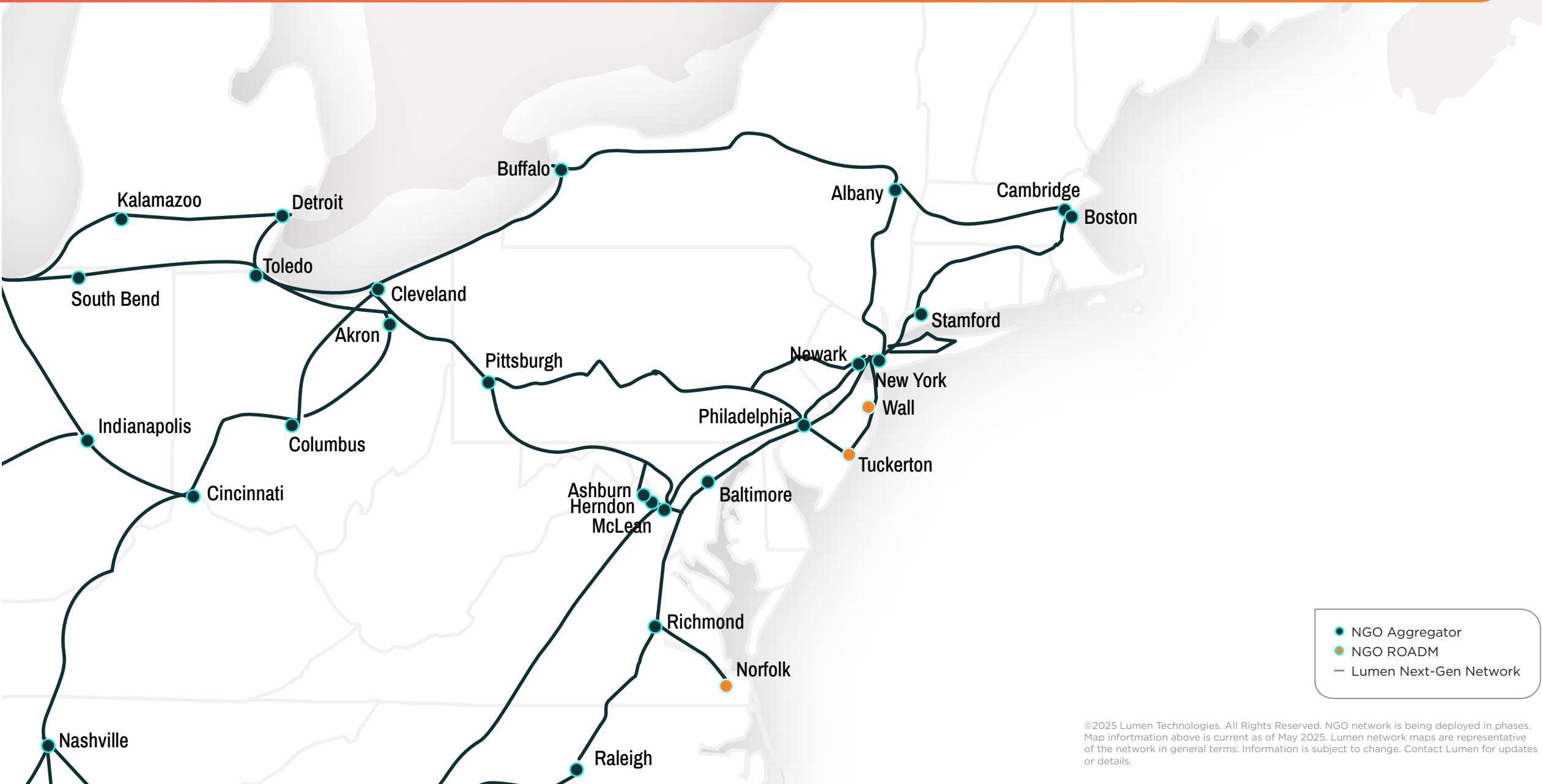
¹Vertical Systems Group, Mid-2024 U.S. Wavelength LEADERBOARD, 2024.

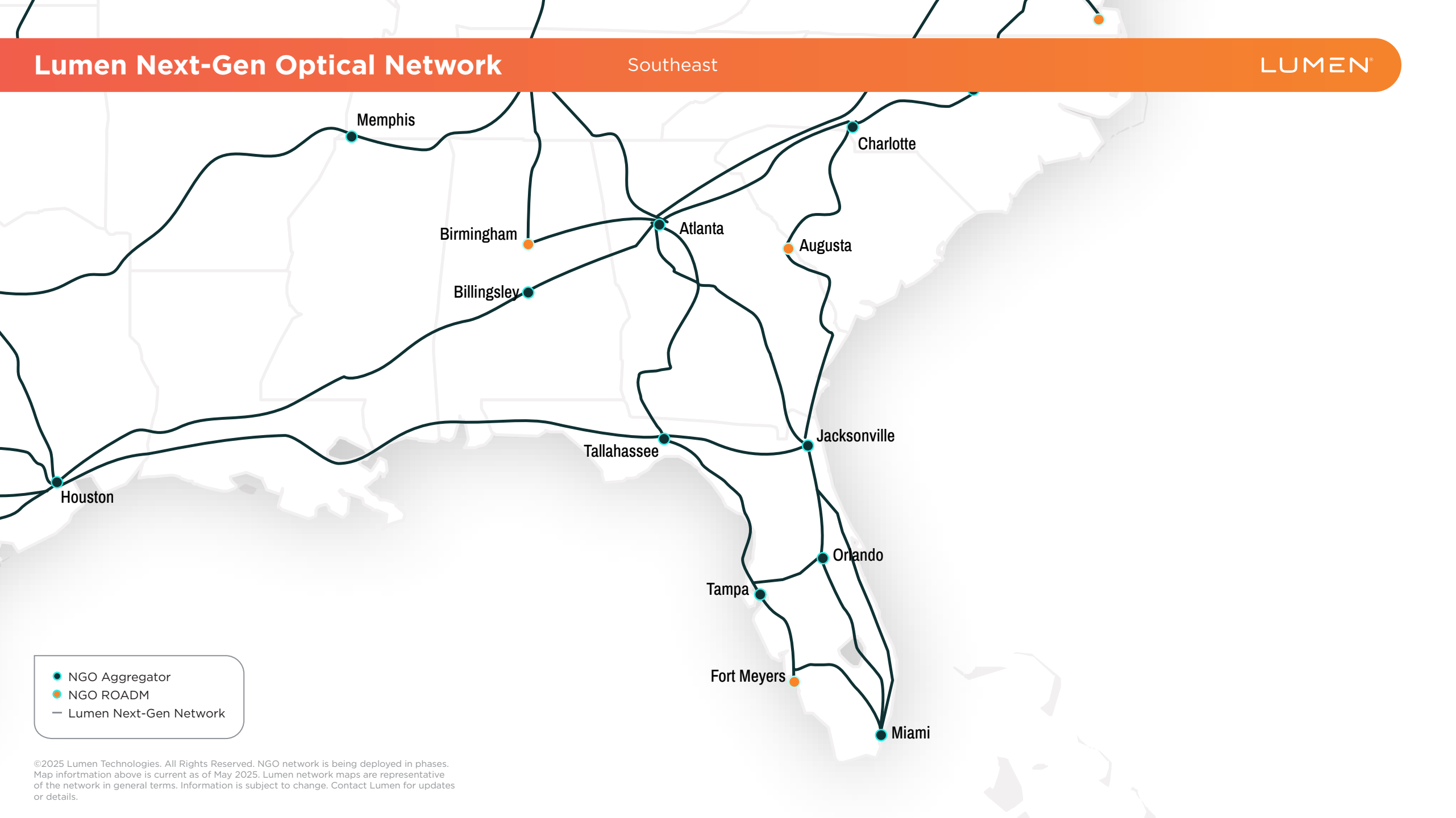
Lumen Next-Gen Optical Network

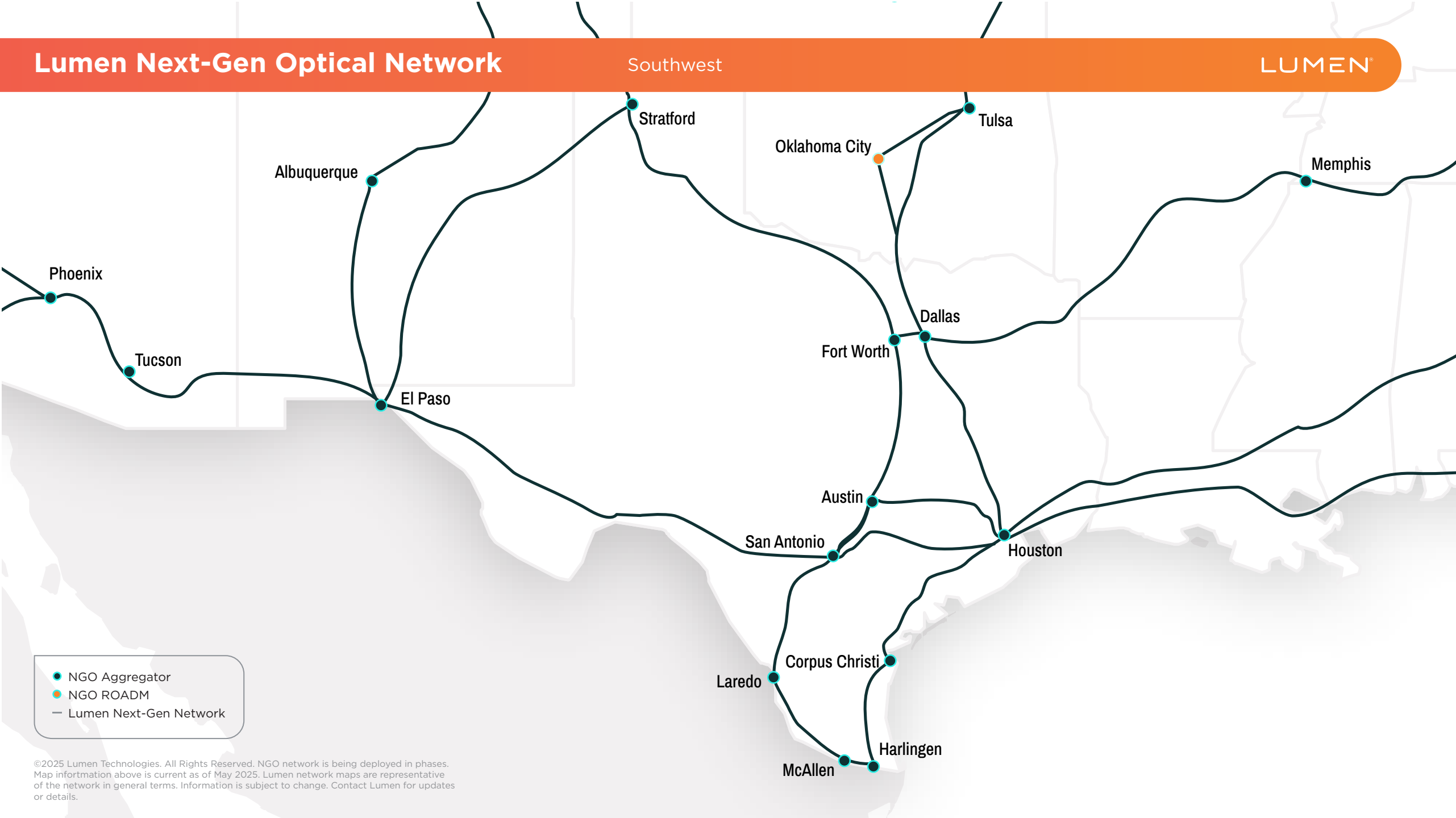
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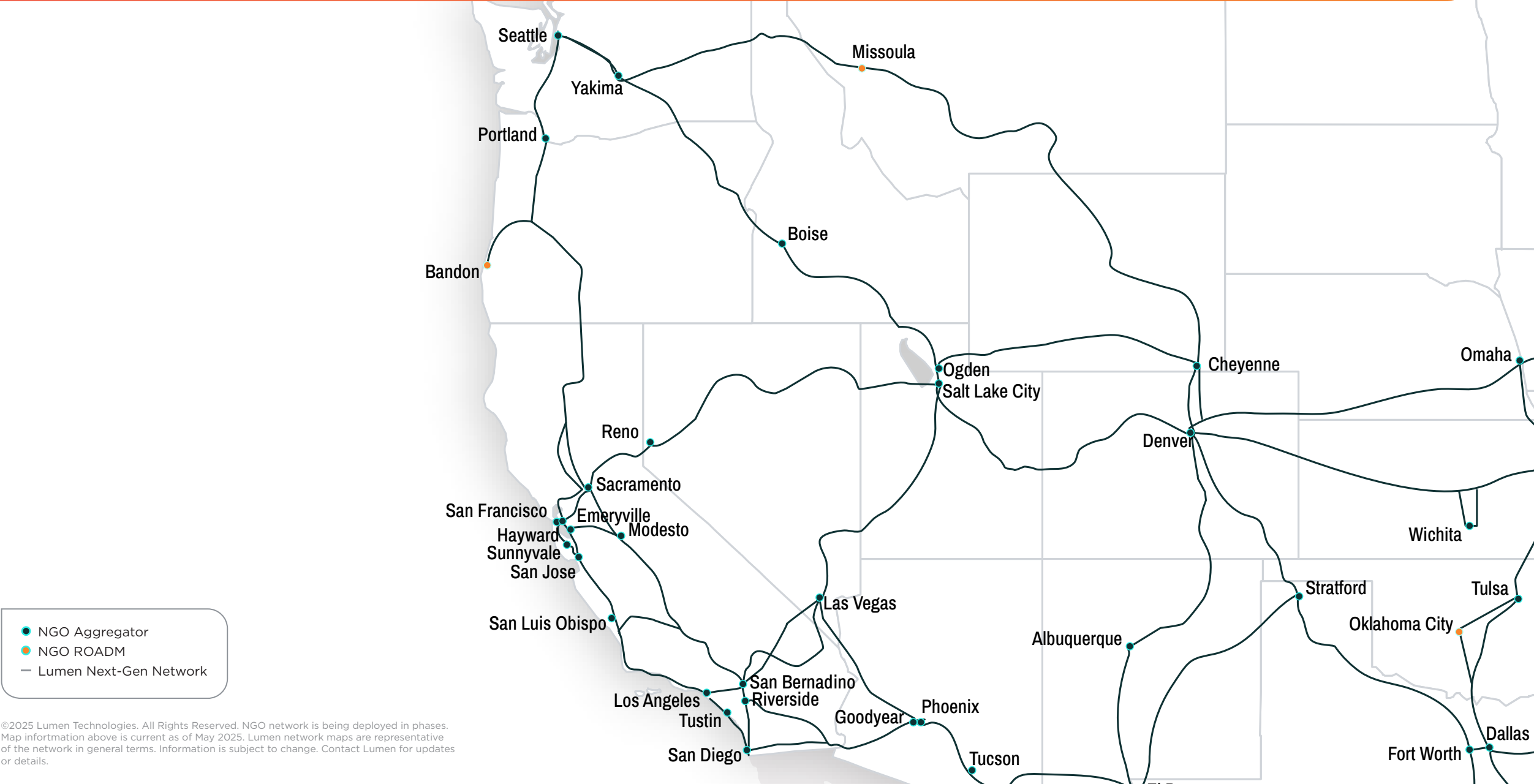




NGO Aggregator

NGO ROADM

Lumen Next-Gen Network



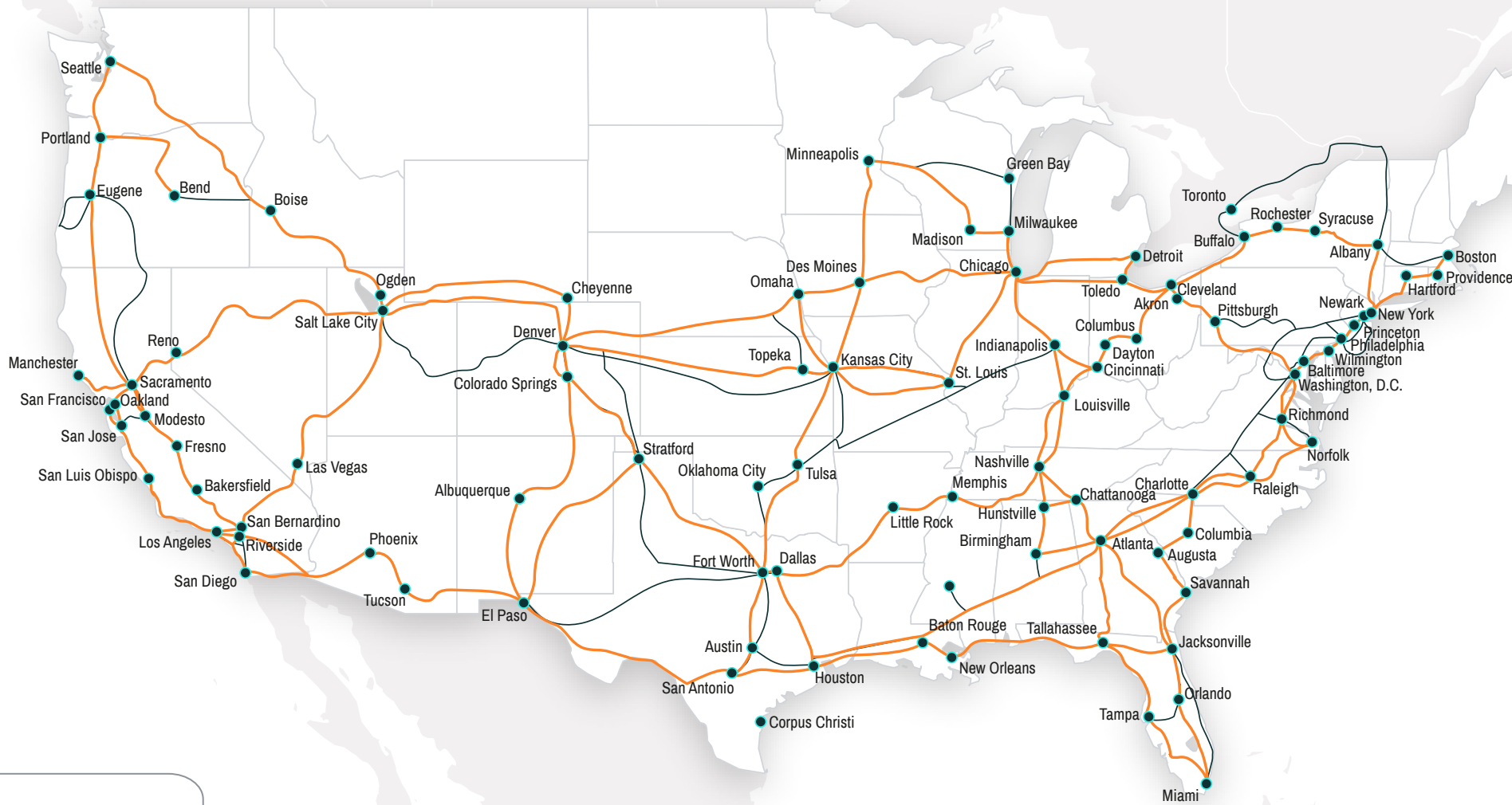


Lumen[®] Dark Fiber

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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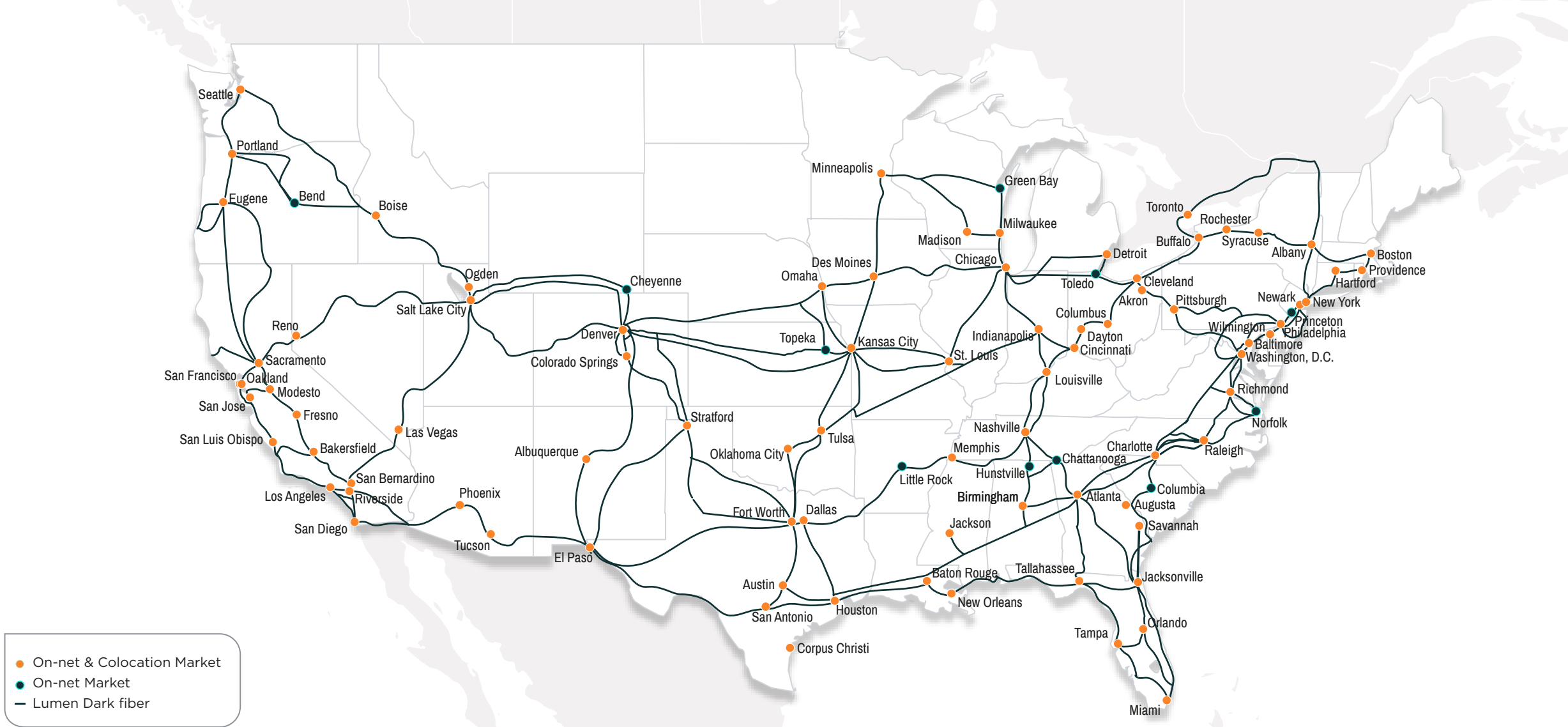


Lumen Colocation

LUMEN®

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