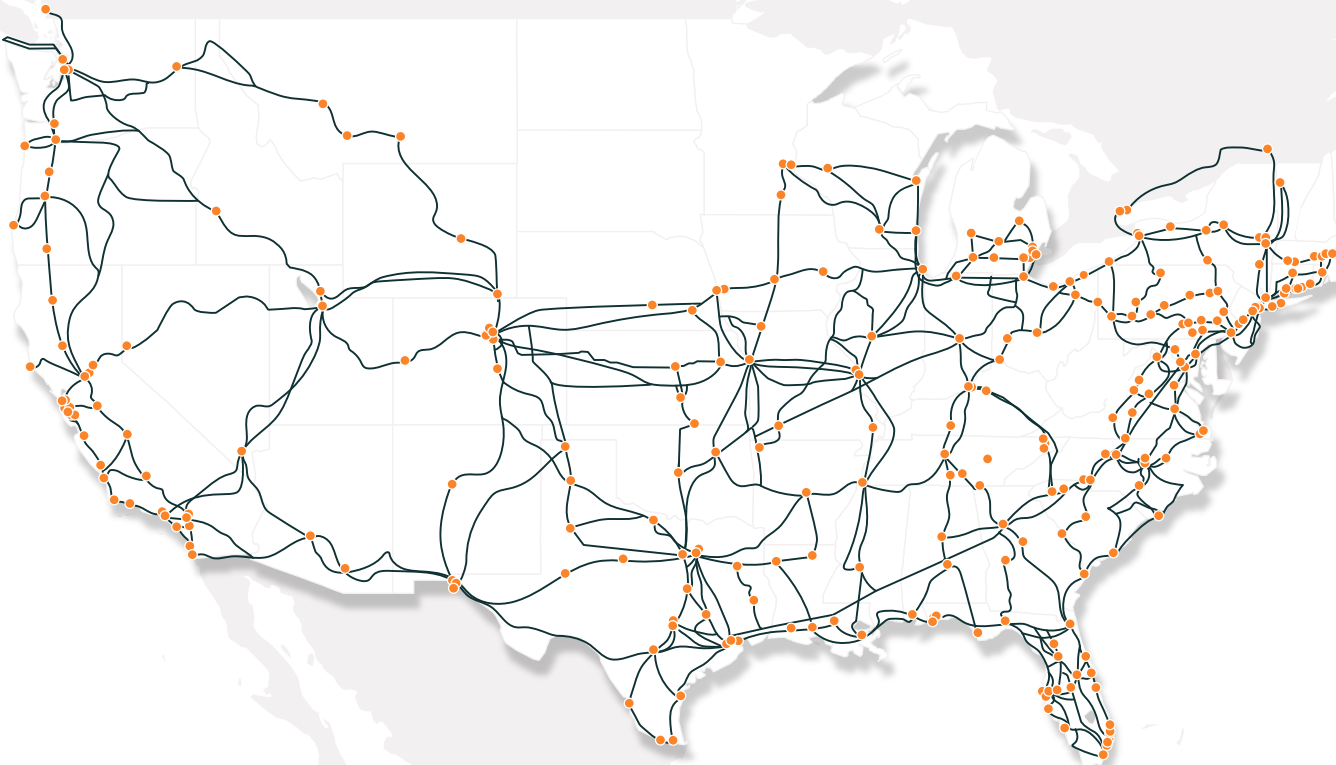


LUMEN<sup>®</sup>

# Lumen Network Capabilities

The Trusted Network for AI<sup>SM</sup>





● On-net market  
— Lumen Network

**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

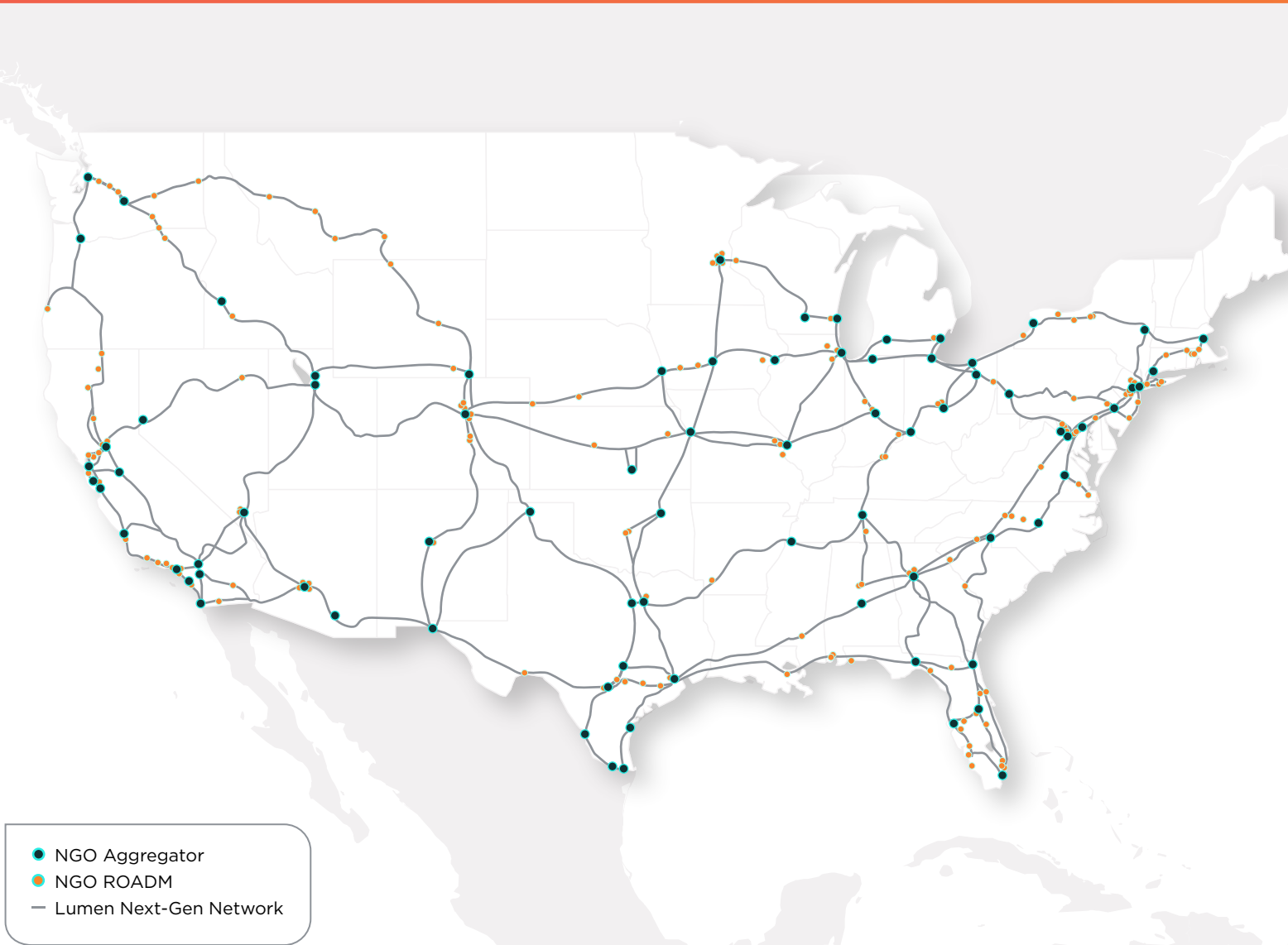




Lumen<sup>®</sup> Wavelength Solutions

LUMEN<sup>®</sup>





**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 time<sup>1</sup>

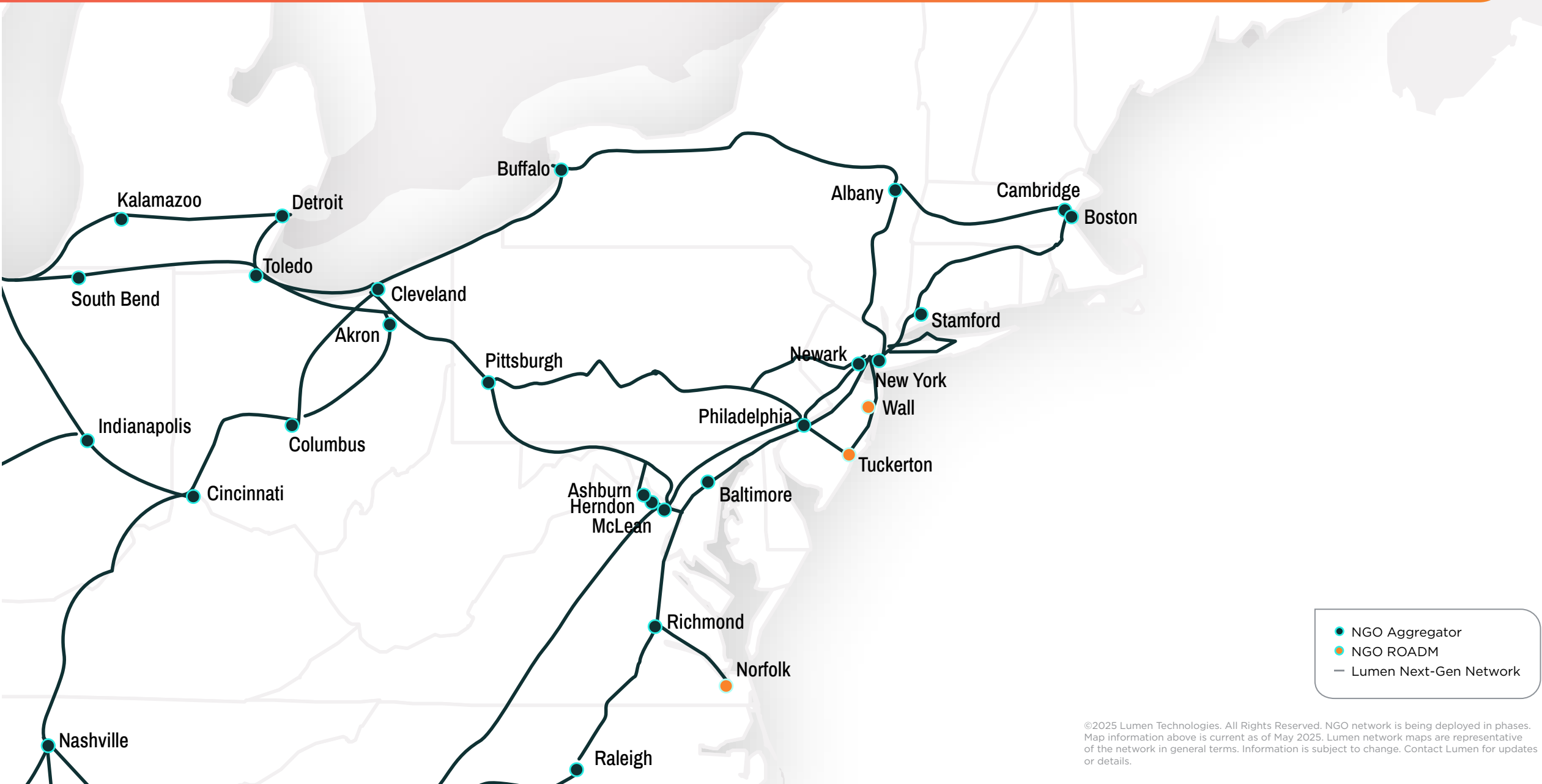
● NGO Aggregator  
● NGO ROADM  
— Lumen Next-Gen Network

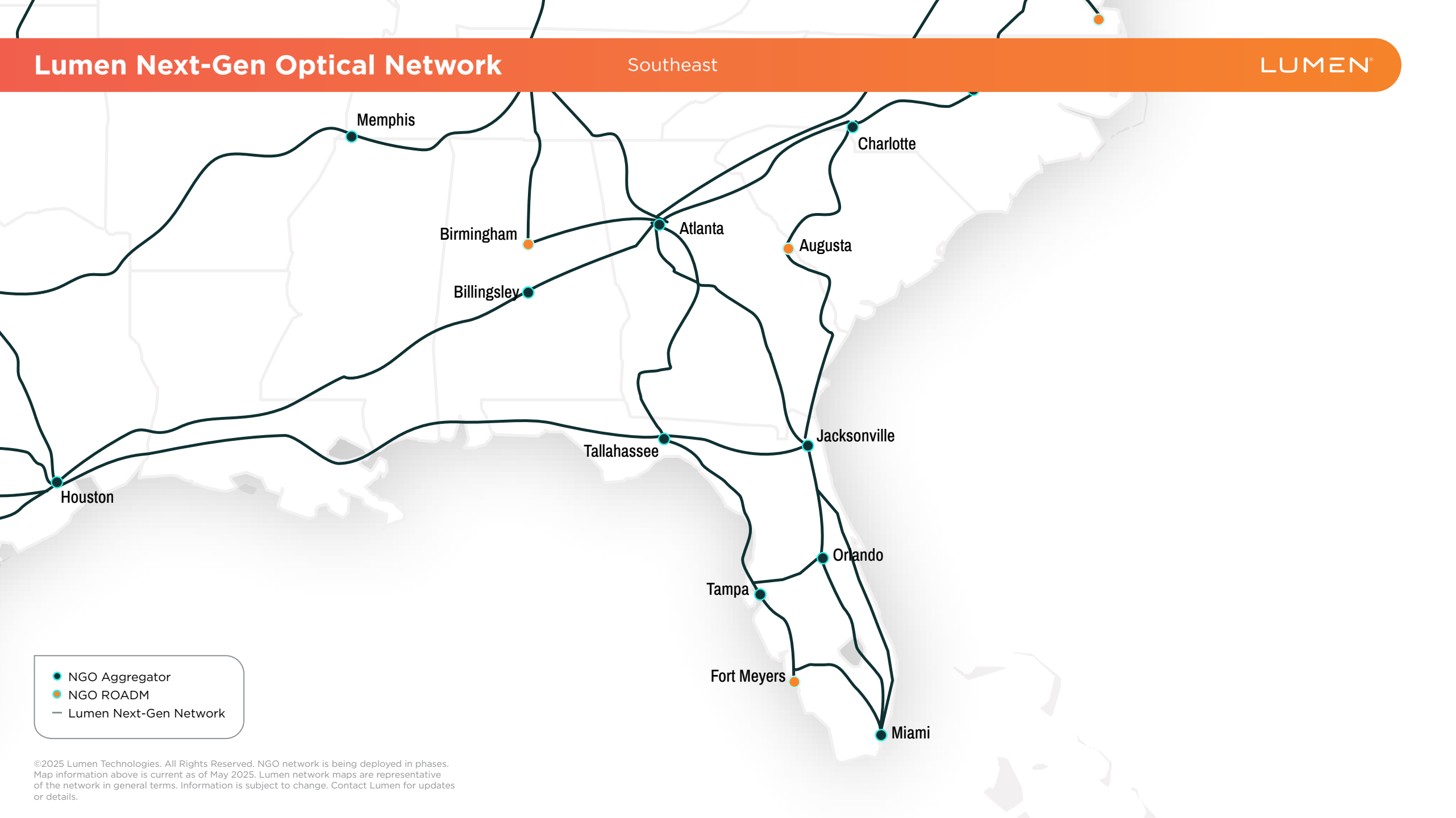
©2025 Lumen Technologies. All Rights Reserved. NGO network is being deployed in phases. Map information above is current as of May 2025. Lumen network maps are representative of the network in general terms. Information is subject to change. Contact Lumen for updates or details.

<sup>1</sup>Vertical Systems Group, Mid-2024 U.S. Wavelength LEADERBOARD, 2024.







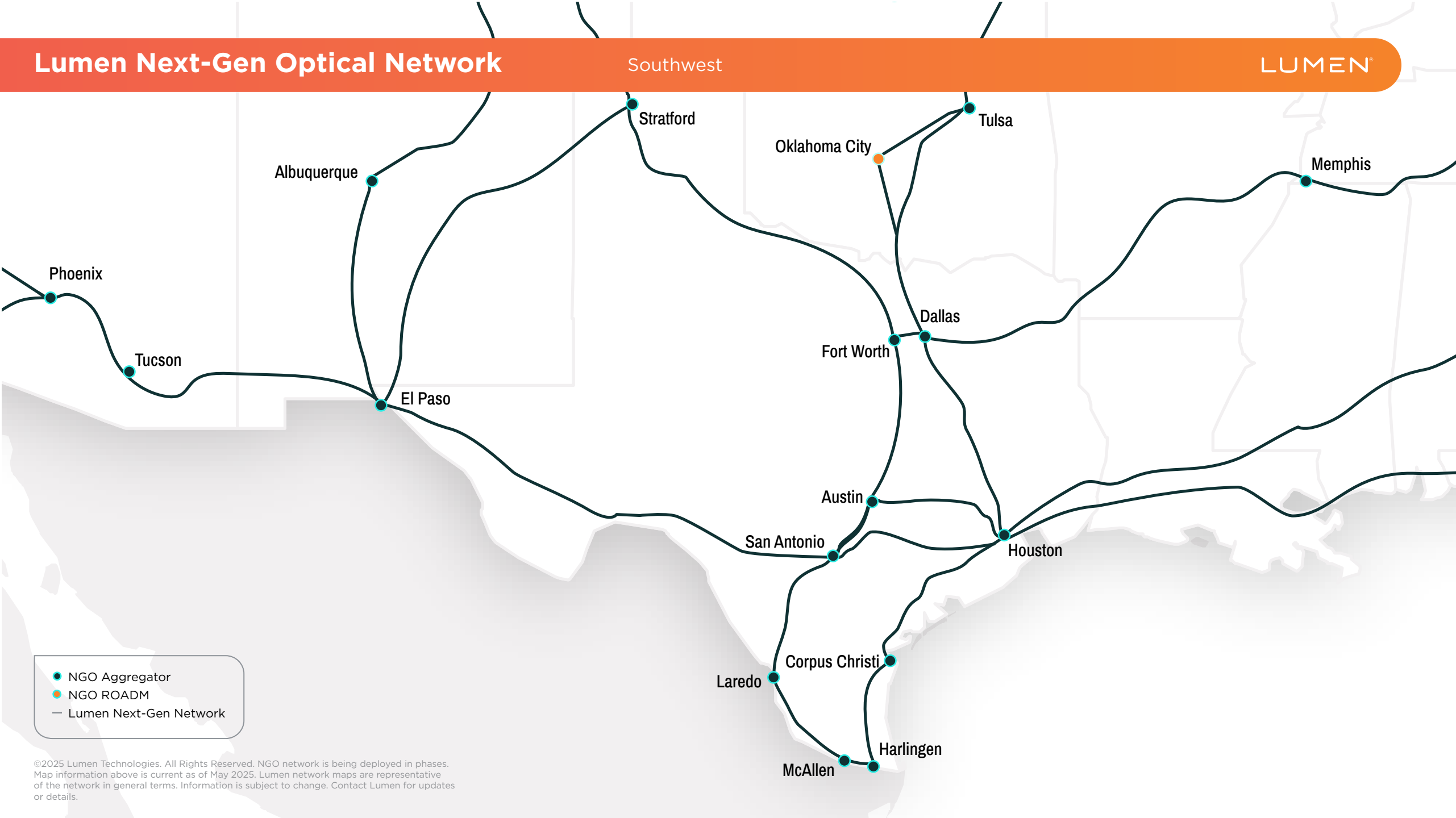


NGO Aggregator

NGO ROADM

Lumen Next-Gen Network

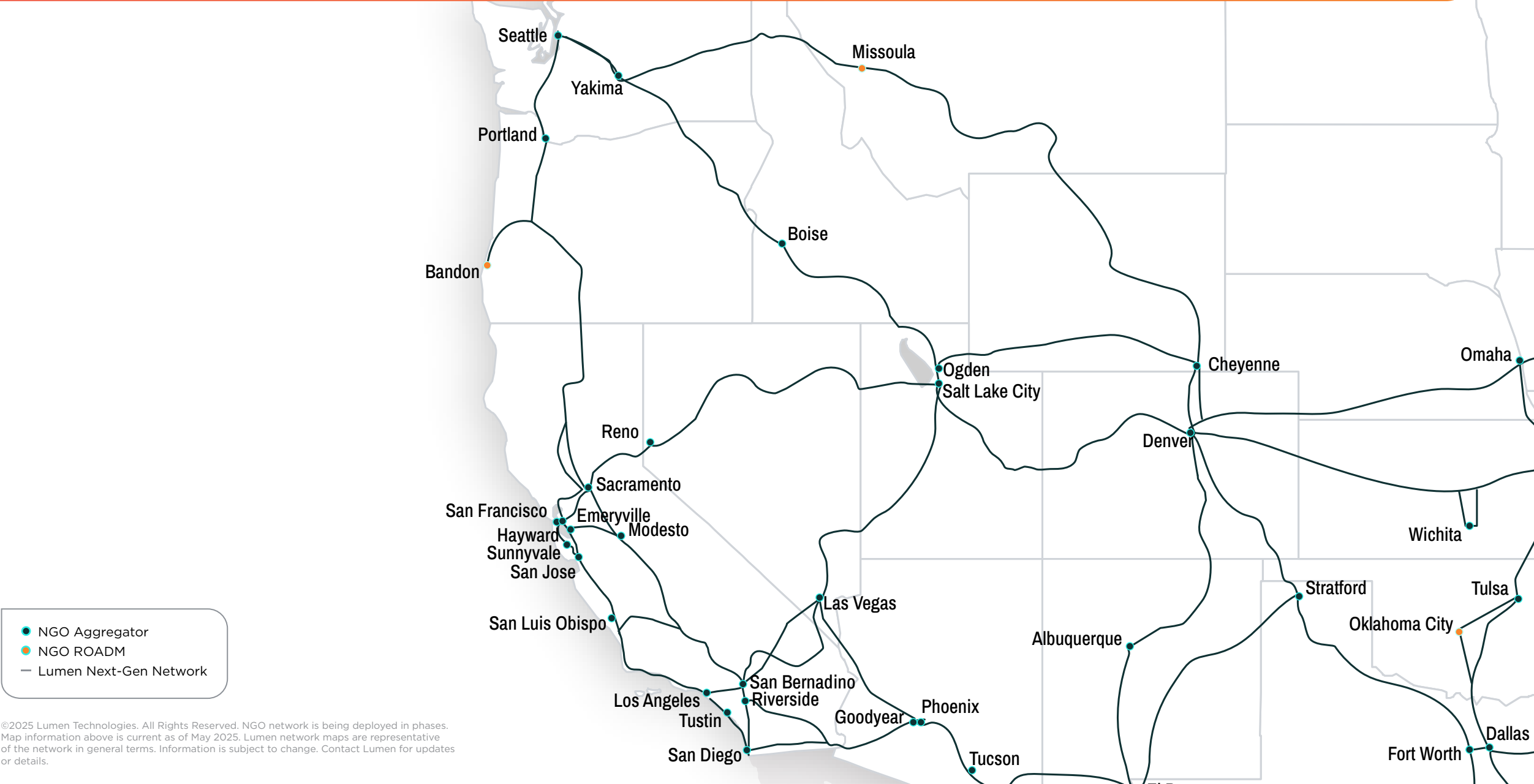




NGO Aggregator

NGO ROADM

Lumen Next-Gen Network







Lumen® Wavelength Solutions RapidRoutes<sup>SM</sup>

LUMEN®



Backed by an industry-leading 20-day SLA,\* Wavelength Solutions RapidRoutes<sup>SM</sup> utilizes ready-to-deploy, high-capacity network paths designed to minimize delays, simplify quoting and deliver 100G/400G Wavelengths fast.



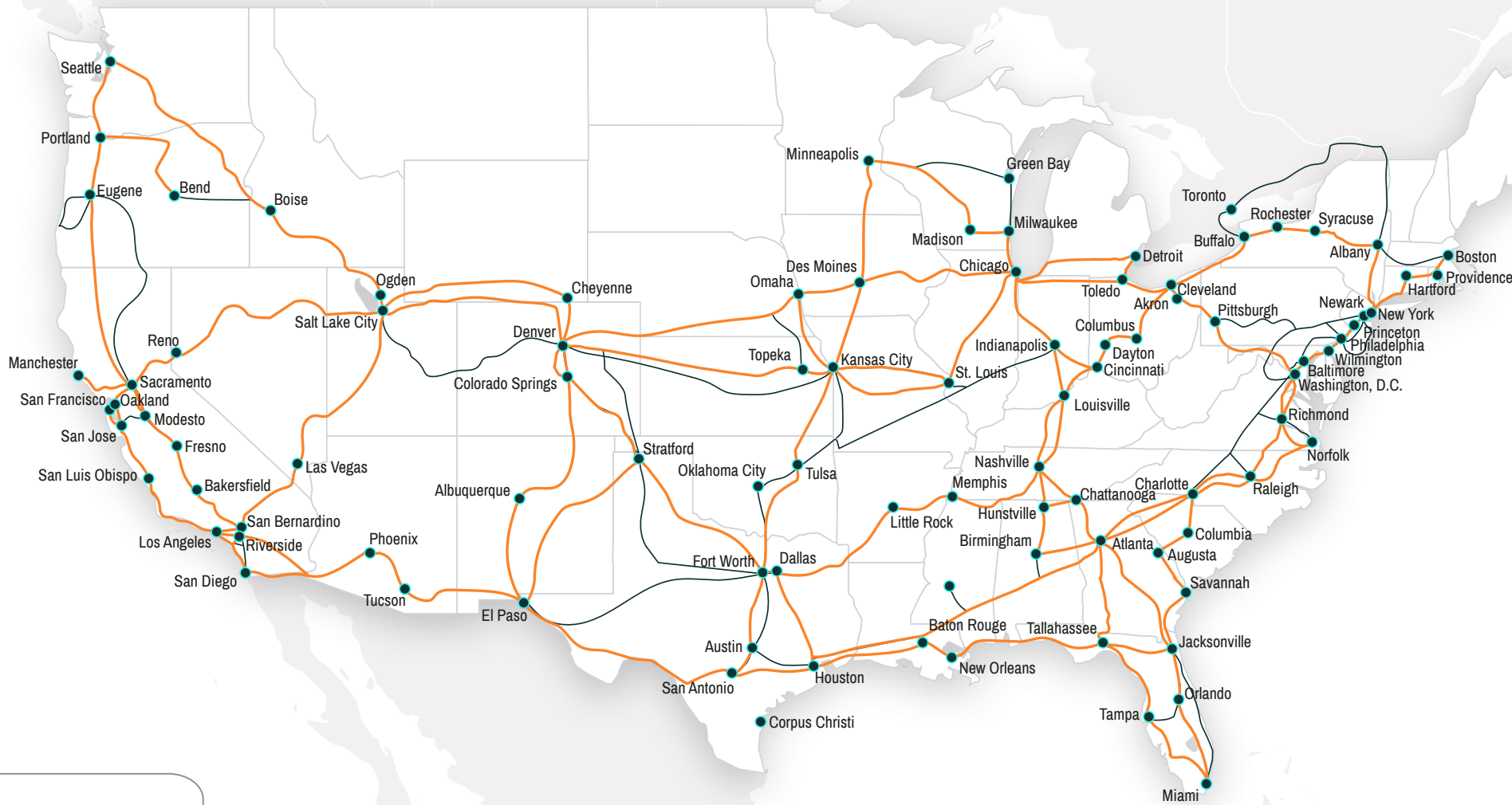


Lumen<sup>®</sup> Dark Fiber

LUMEN<sup>®</sup>

# Lumen Long Haul Dark Fiber Network

LUMEN®



On-net Market

Long Haul Next-Gen Dark Fiber Routes

Long Haul Dark Fiber Routes





Lumen Colocation

LUMEN®

