



MAP BOOK

OUR FIBER FUELS GLOBAL INNOVATION



GLOBAL FIBER
FIBER SOLUTIONS WEST
FIBER SOLUTIONS MOUNTAIN
FIBER SOLUTIONS CENTRAL
FIBER SOLUTIONS EAST
LONG HAUL ROUTES
WAVELENGTHS 100G NETWORK
IP & ETHERNET NETWORKS
GLOBAL REACH
CLOUD CONNECTIVITY

MAP BOOK

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GLOBAL FIBER



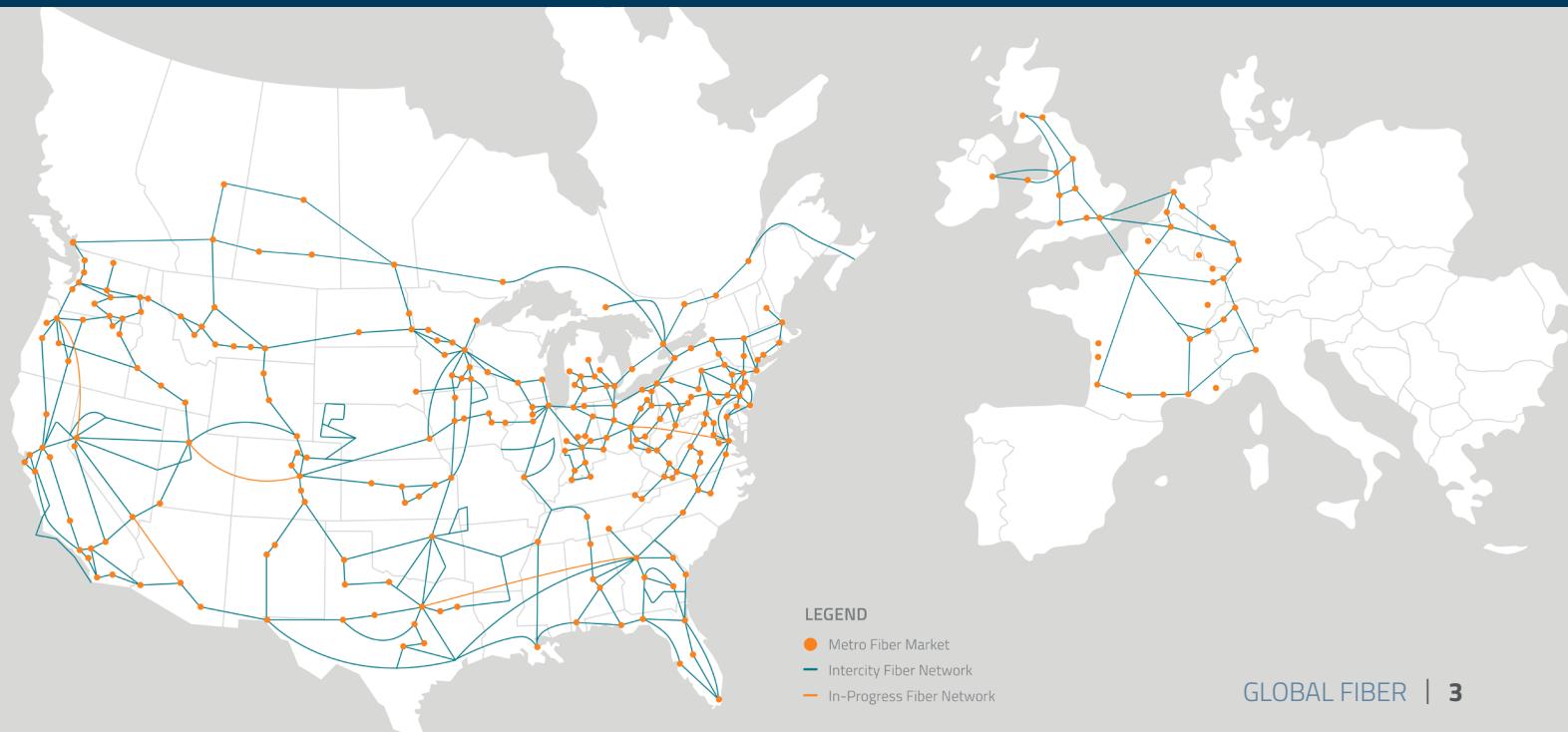
13M
FIBER MILES

133,000
ROUTE MILES

51
zCOLO DATA CENTERS

400
MARKETS SERVED

Zayo's **global fiber network** features deep, dense metro networks in key markets across the US, Canada and Western Europe.





FIBER SOLUTIONS

WEST

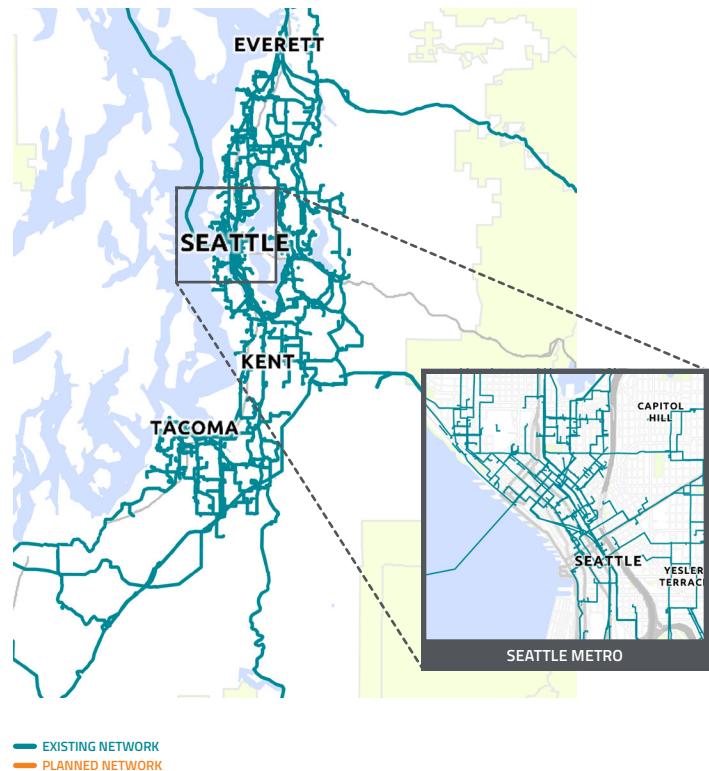
- 5** Washington Metro Networks
- 6** Oregon / Utah Metro Networks
- 7** California Metro Networks
- 9** Arizona Metro Networks
- 10** Nevada Metro Networks



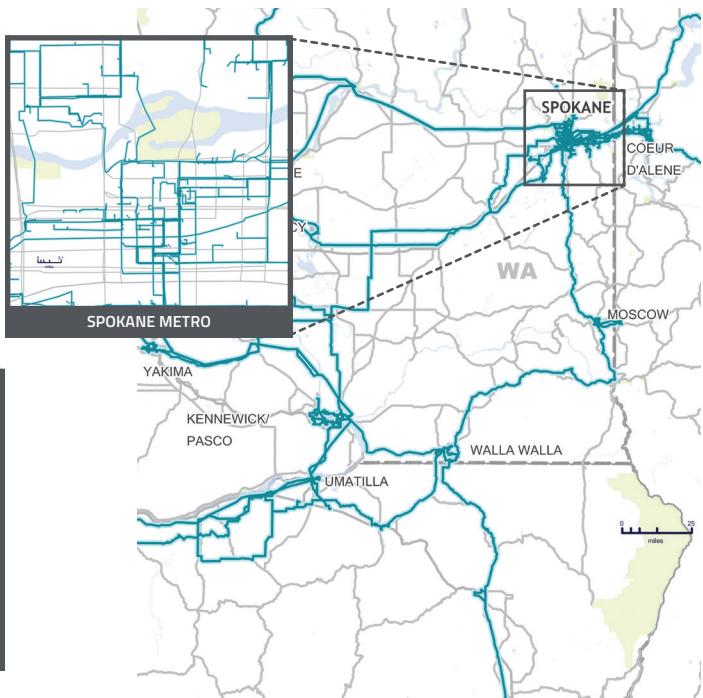
Washington

METRO NETWORKS

SEATTLE, WA



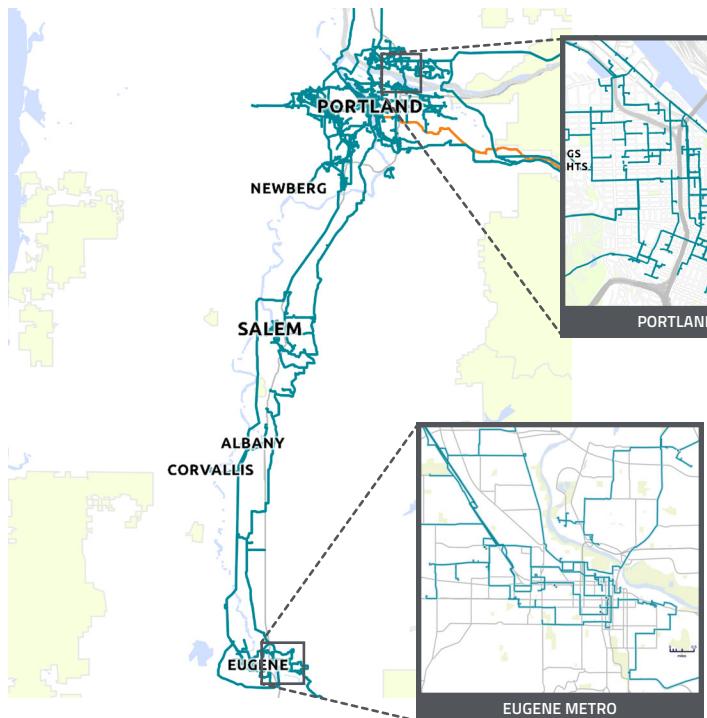
SPOKANE, WA



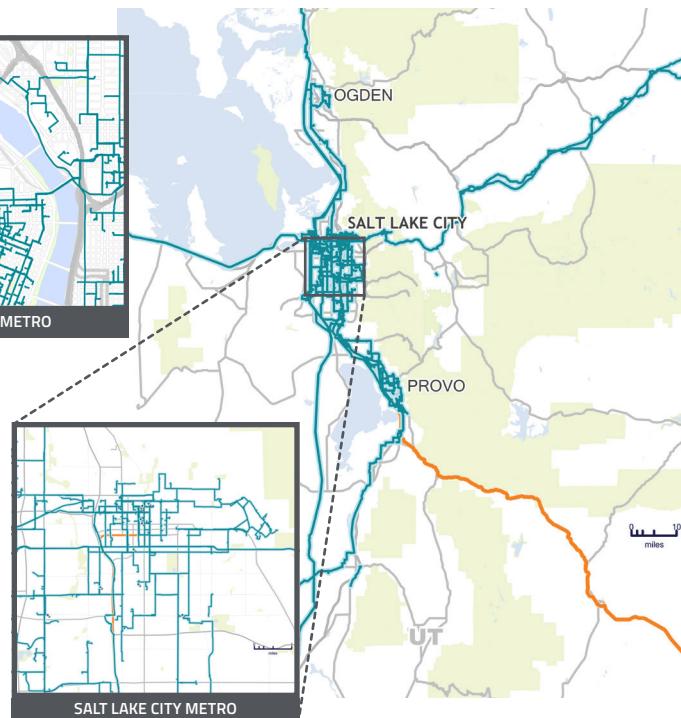
Oregon / Utah

METRO NETWORKS

PORLAND, OR / EUGENE, OR



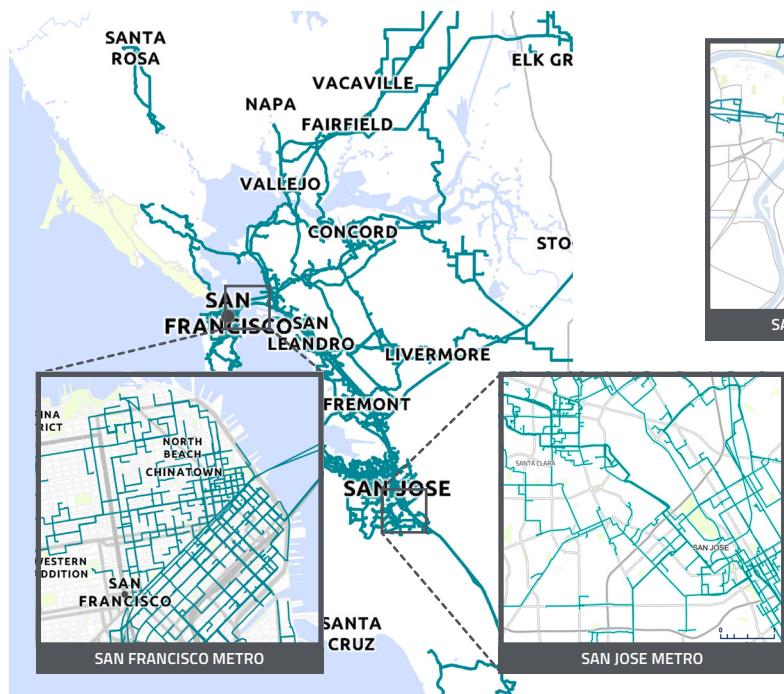
SALT LAKE CITY, UT



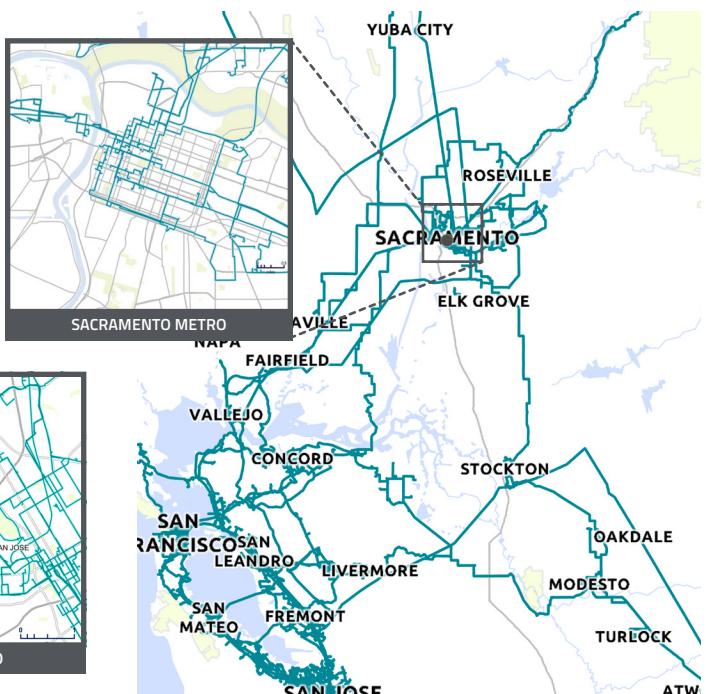
California

METRO NETWORKS

BAY AREA, CA



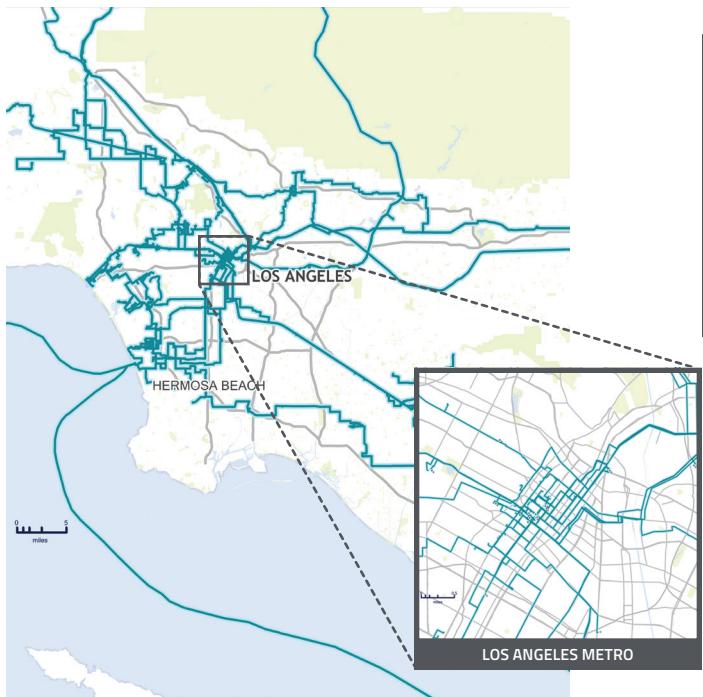
SACRAMENTO, CA



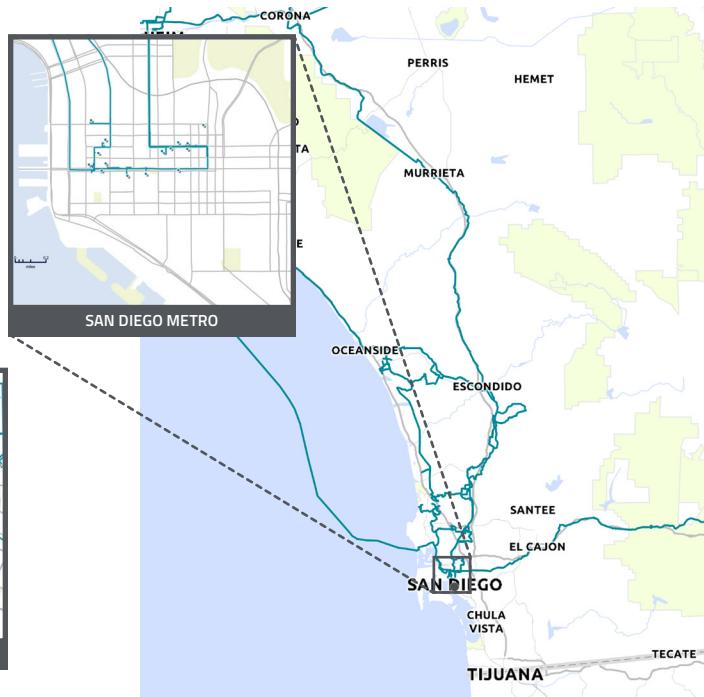
California (Continued)

METRO NETWORKS

LOS ANGELES, CA



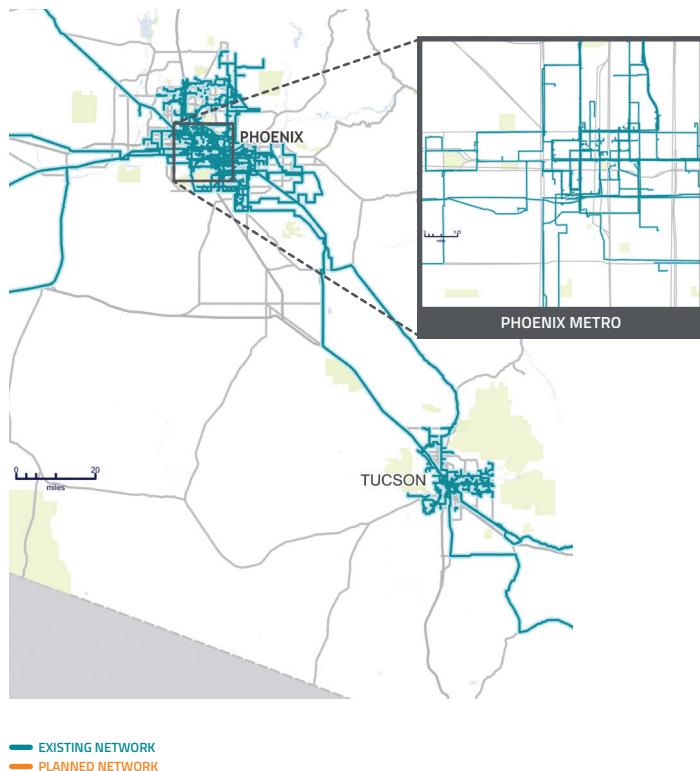
SAN DIEGO, CA



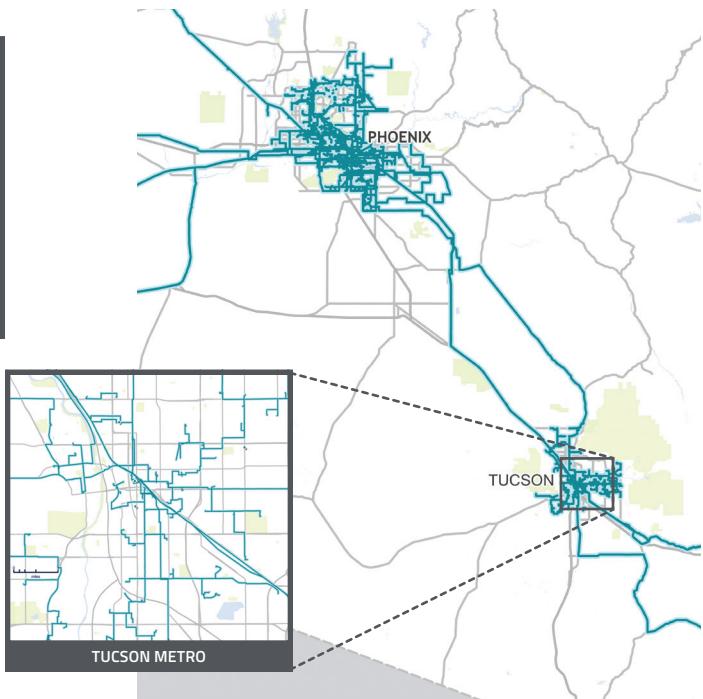
Arizona

METRO NETWORKS

PHOENIX-TEMPE, AZ



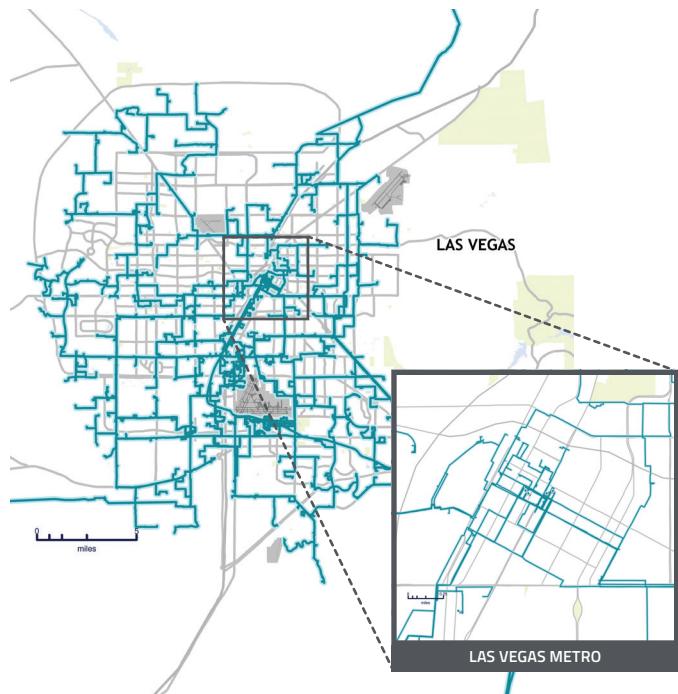
TUCSON, AZ



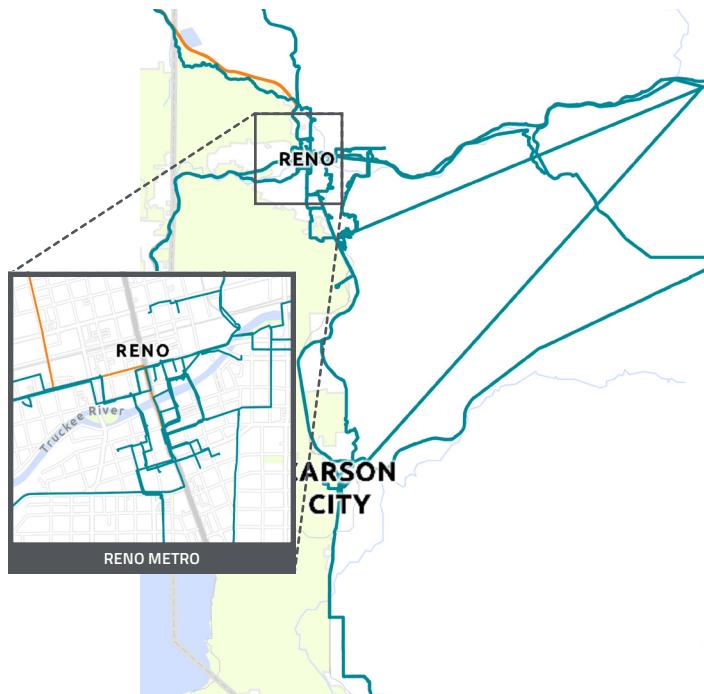
Nevada

METRO NETWORKS

LAS VEGAS, NV



RENO, NV



— EXISTING NETWORK
— PLANNED NETWORK



FIBER SOLUTIONS MOUNTAIN

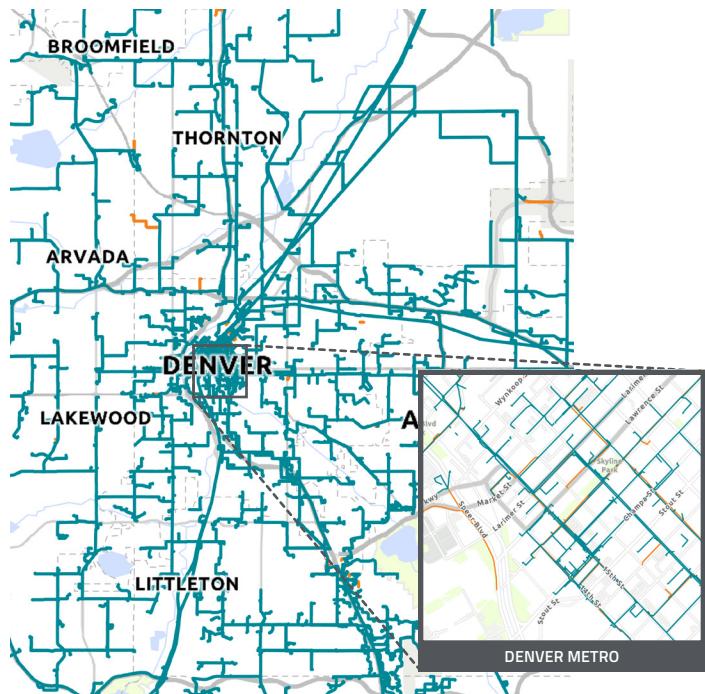
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Colorado

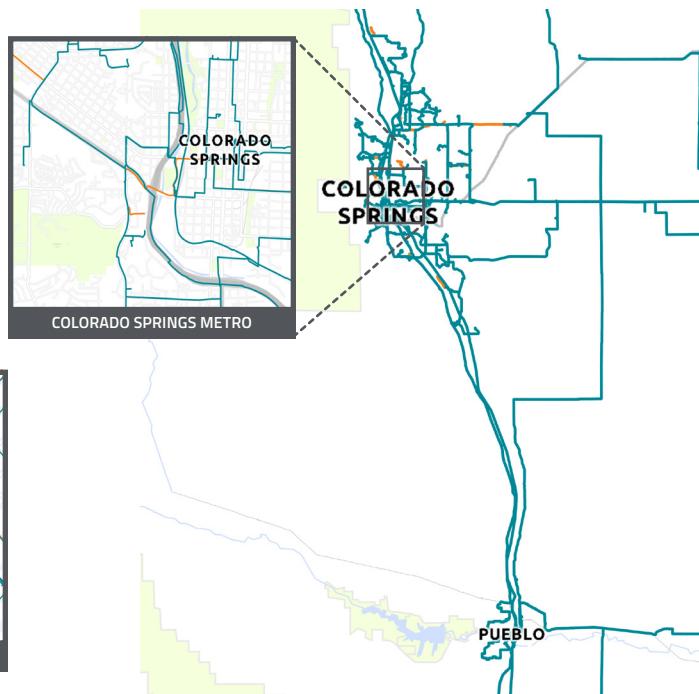
METRO NETWORKS

FRONT RANGE FROM CHEYENNE TO PUEBLO

DENVER, CO



COLORADO SPRINGS, CO

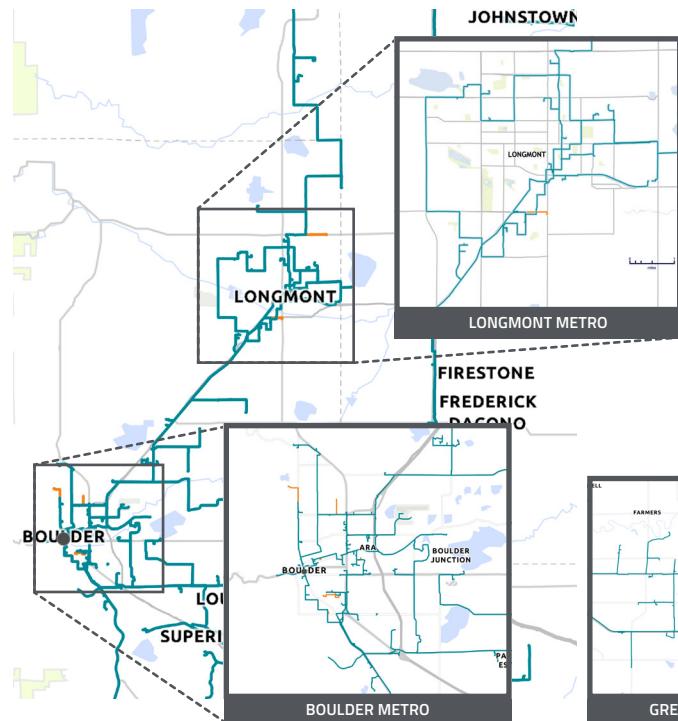


Colorado / Wyoming

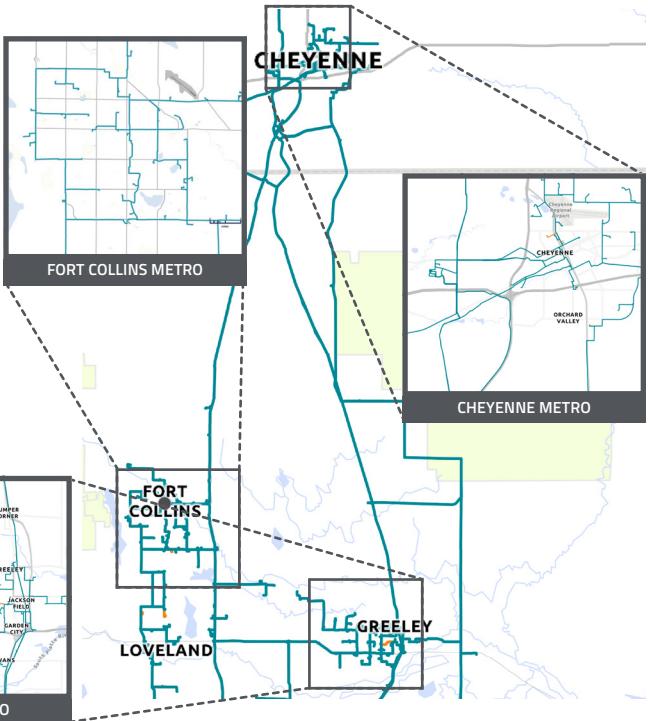
METRO NETWORKS

FRONT RANGE FROM CHEYENNE TO PUEBLO

BOULDER, CO / LONGMONT, CO



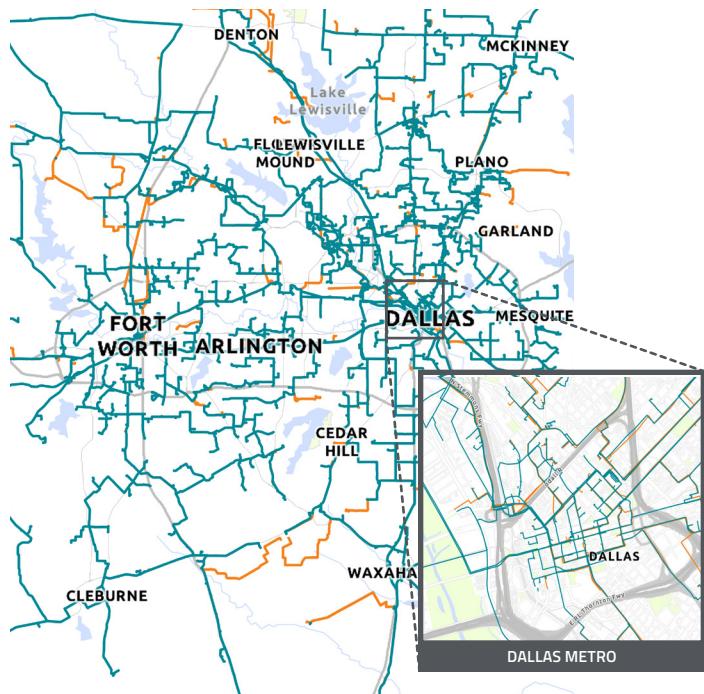
FORT COLLINS, CO / GREELEY, CO / CHEYENNE, WY



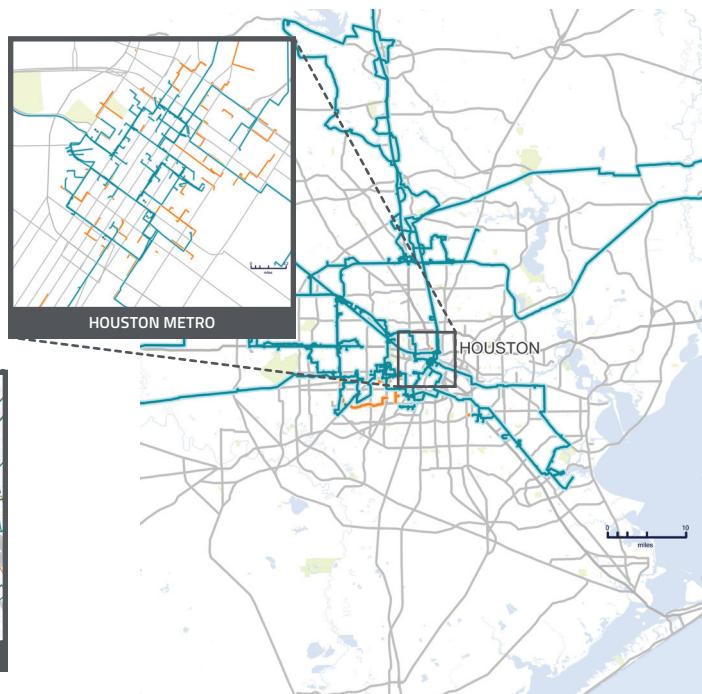
Texas

METRO NETWORKS

DALLAS-FT. WORTH, TX



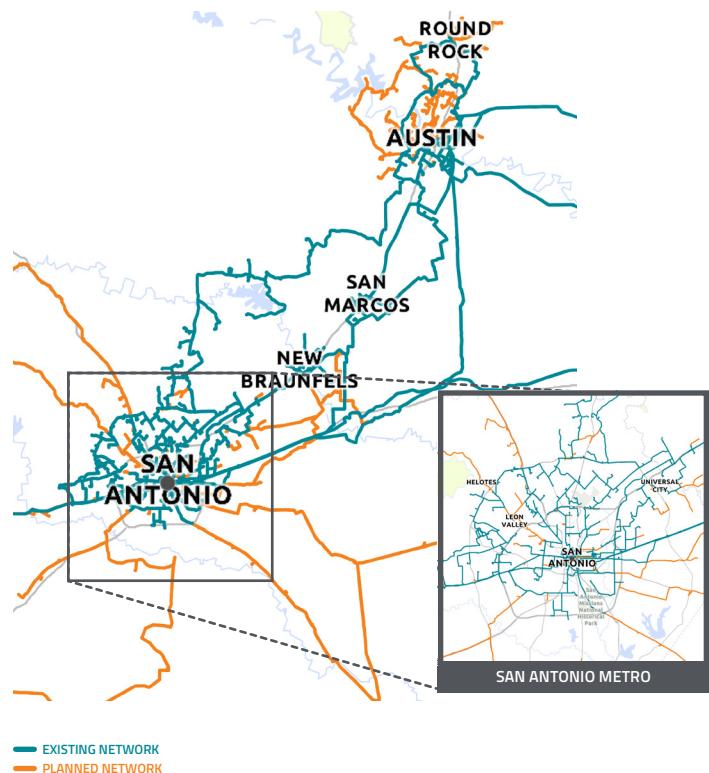
HOUSTON, TX



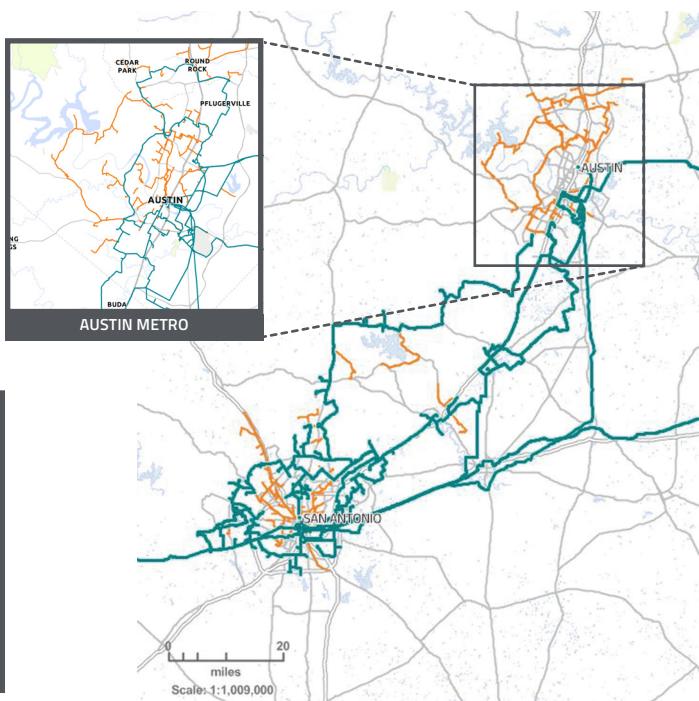
Texas (Continued)

METRO NETWORKS

SAN ANTONIO, TX



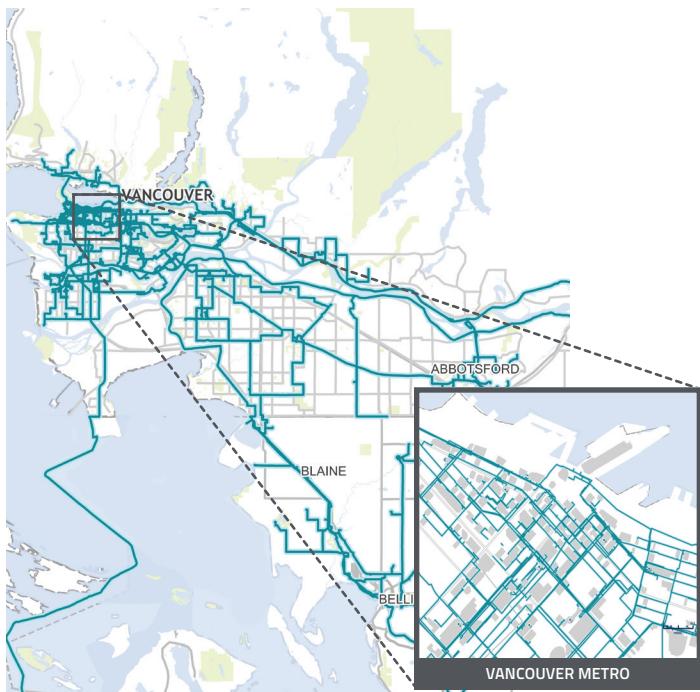
AUSTIN, TX



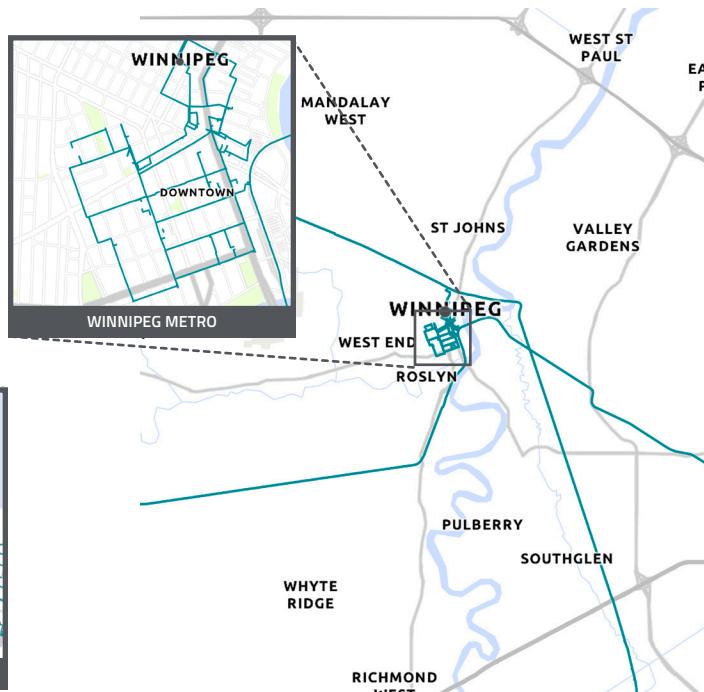
British Columbia / Manitoba

METRO NETWORKS

VANCOUVER, BC



WINNIPEG, MB



Alberta

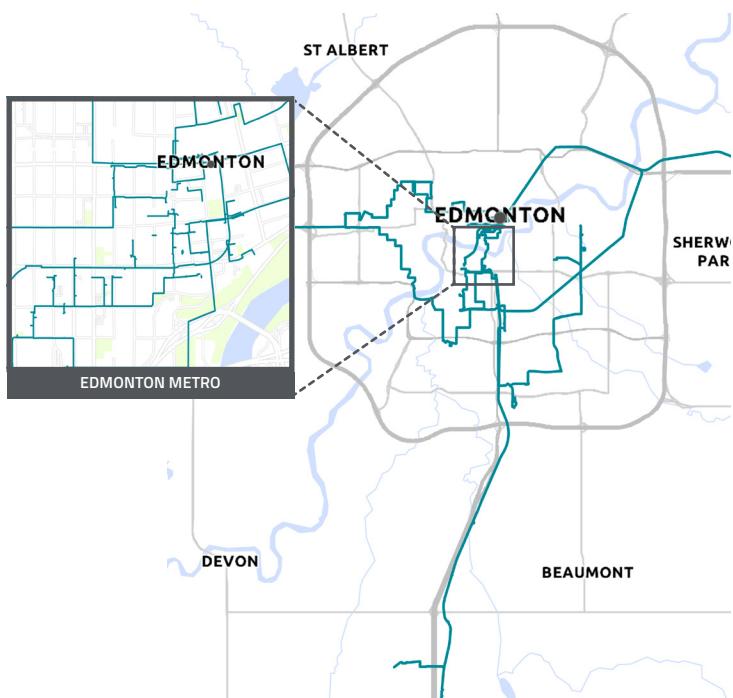
METRO NETWORKS

CALGARY, AB



— EXISTING NETWORK
— PLANNED NETWORK

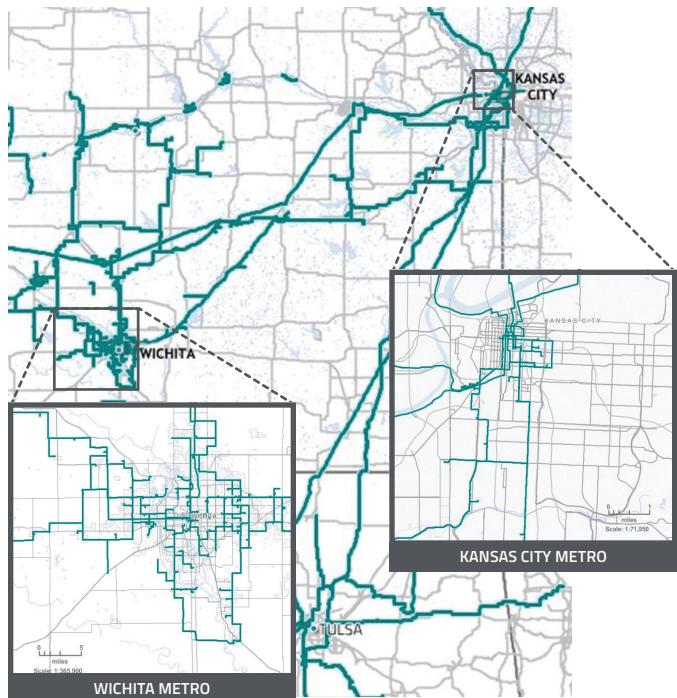
EDMONTON, AB



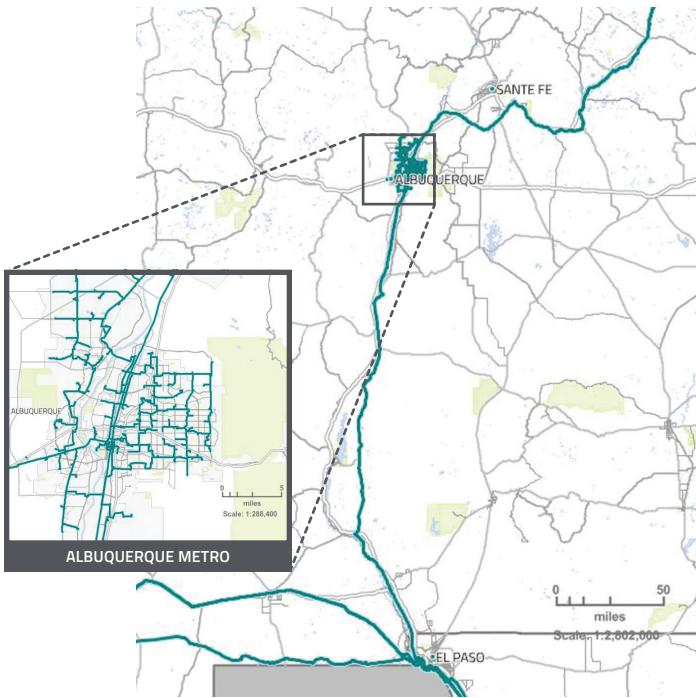
Kansas / New Mexico

METRO NETWORKS

KANSAS CITY, KS / WICHITA, KS



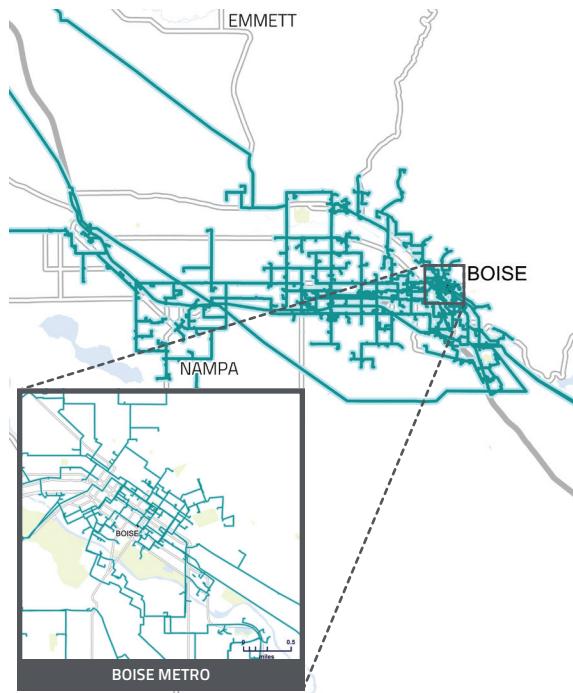
ALBUQUERQUE, NM



Idaho / Montana

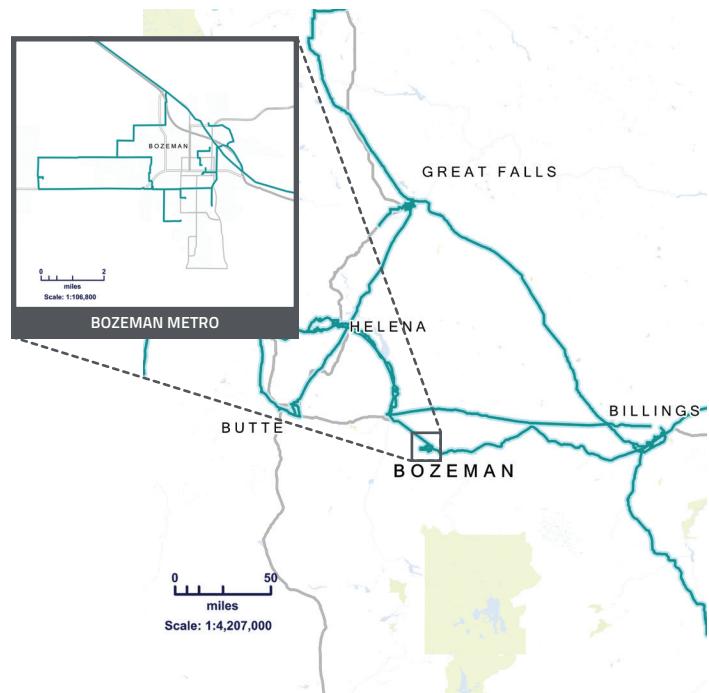
METRO NETWORKS

BOISE, ID



— EXISTING NETWORK
— PLANNED NETWORK

BOZEMAN, MT

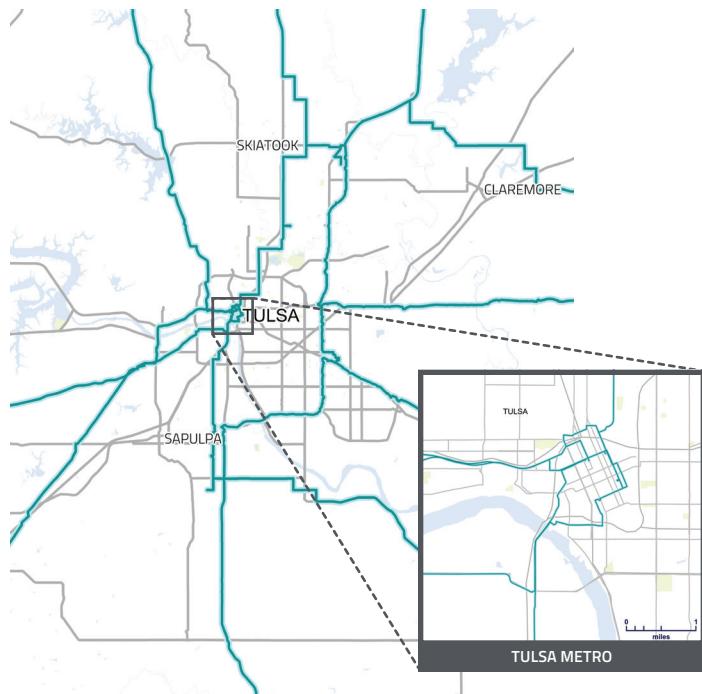


FIBER SOLUTIONS MOUNTAIN | 19

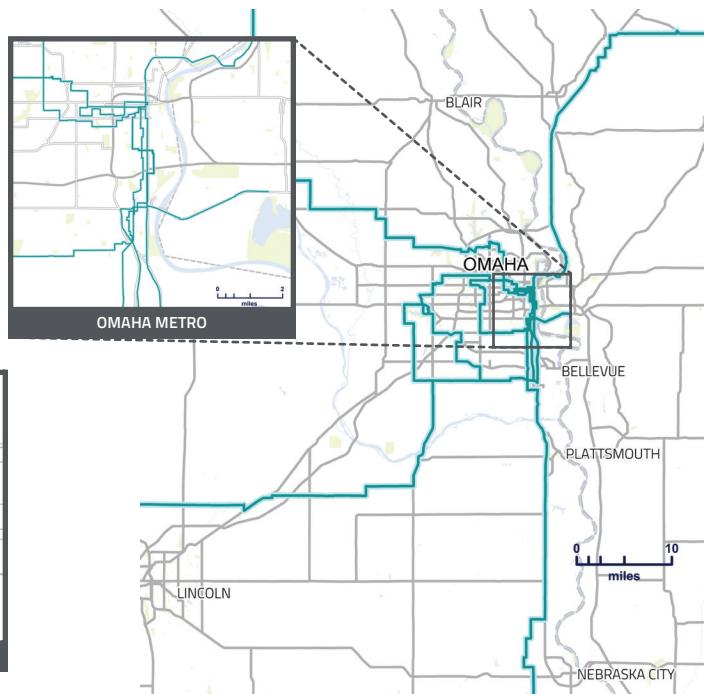
Oklahoma / Nebraska

METRO NETWORKS

TULSA, OK



OMAHA, NE



FIBER SOLUTIONS

CENTRAL

- 22** Illinois Metro Networks
- 23** Indiana Metro Networks
- 24** Georgia / Louisiana Metro Networks
- 25** Tennessee Metro Networks
- 26** Michigan Metro Networks
- 27** Minnesota Metro Networks
- 28** Ohio Metro Networks
- 30** North Carolina / Florida Metro Networks



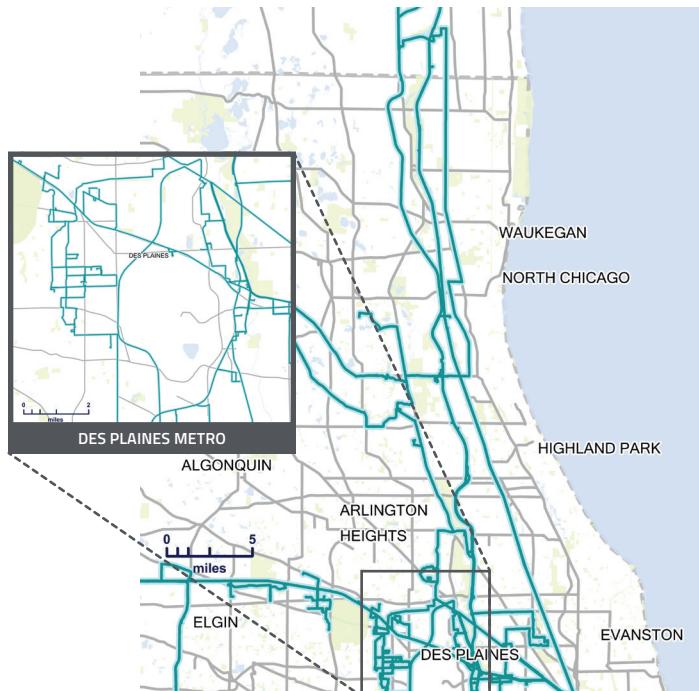
Illinois

METRO NETWORKS

CHICAGO, IL



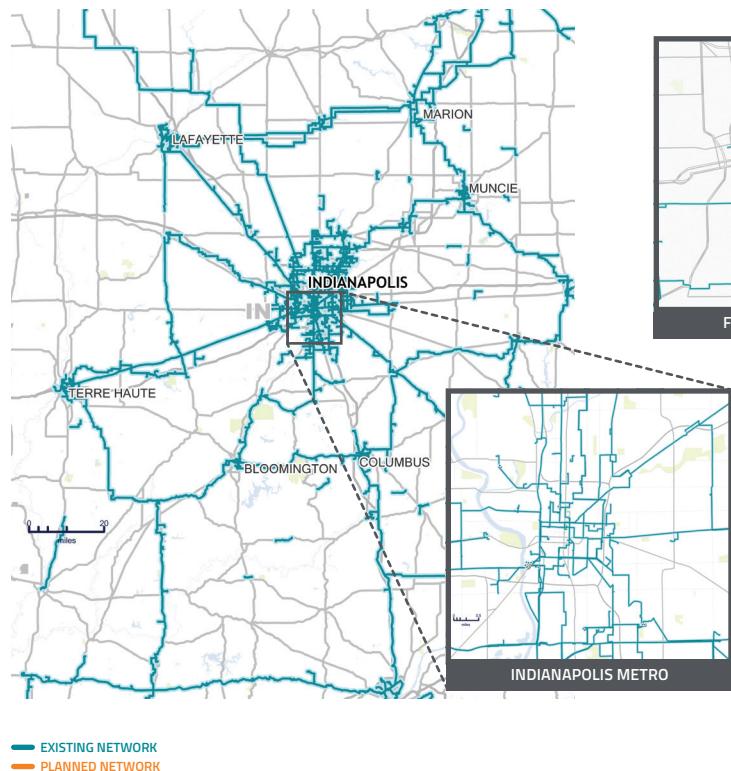
DES PLAINES, IL



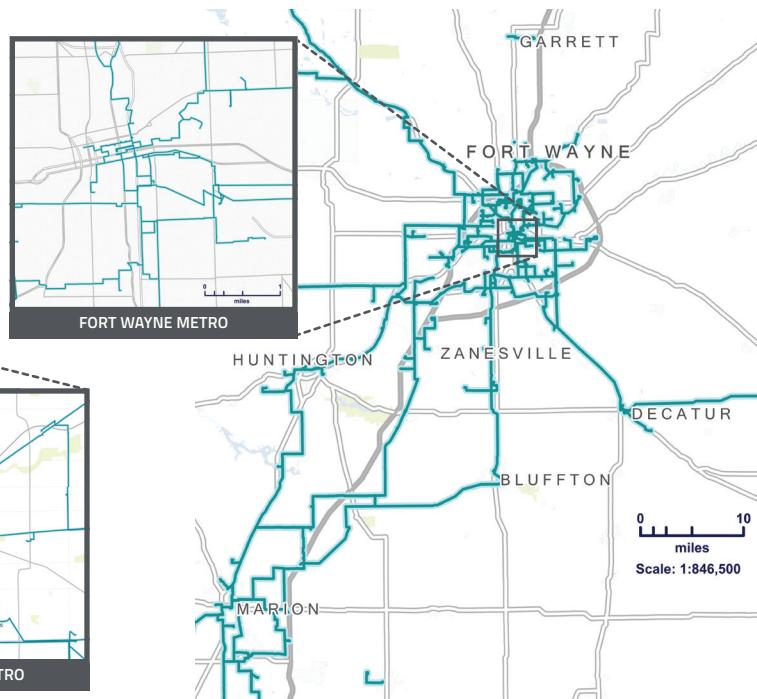
Indiana

METRO NETWORKS

INDIANAPOLIS, IN



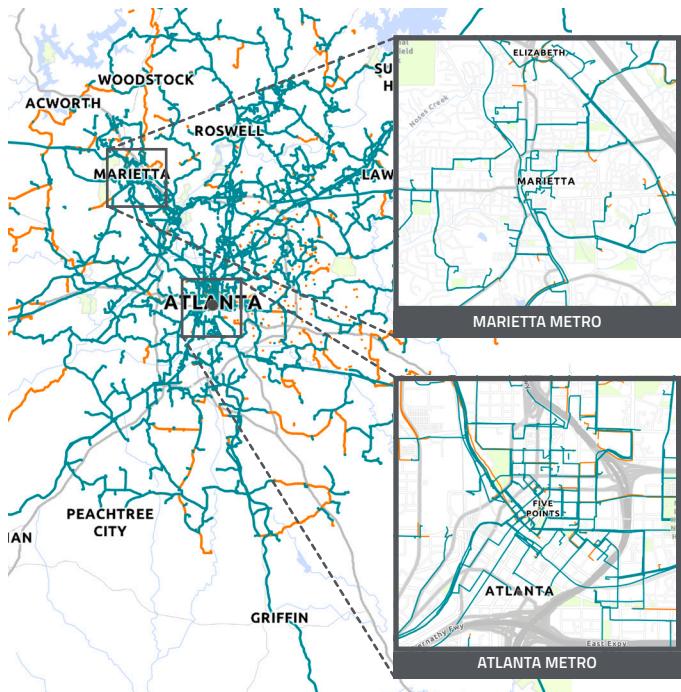
FORT WAYNE, IN



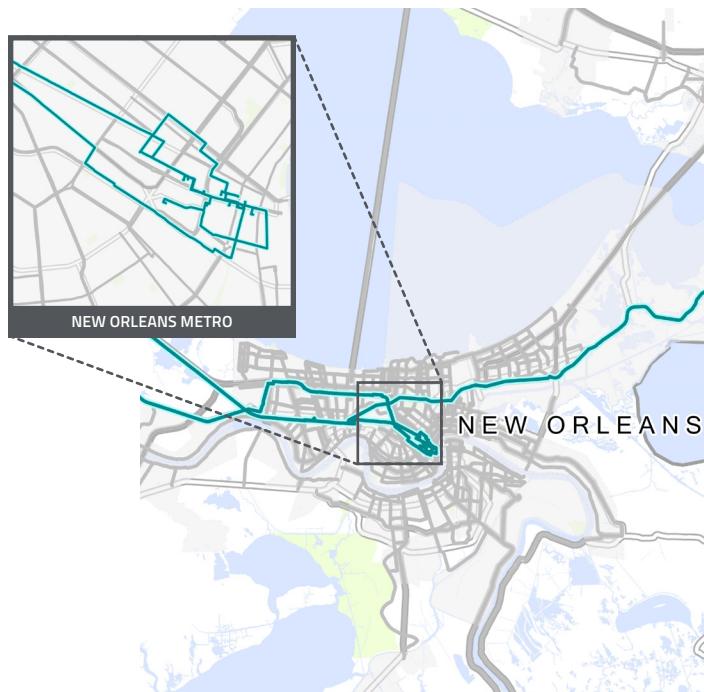
Georgia / Louisiana

METRO NETWORKS

ATLANTA, GA / MARIETTA, GA



NEW ORLEANS, LA



Tennessee

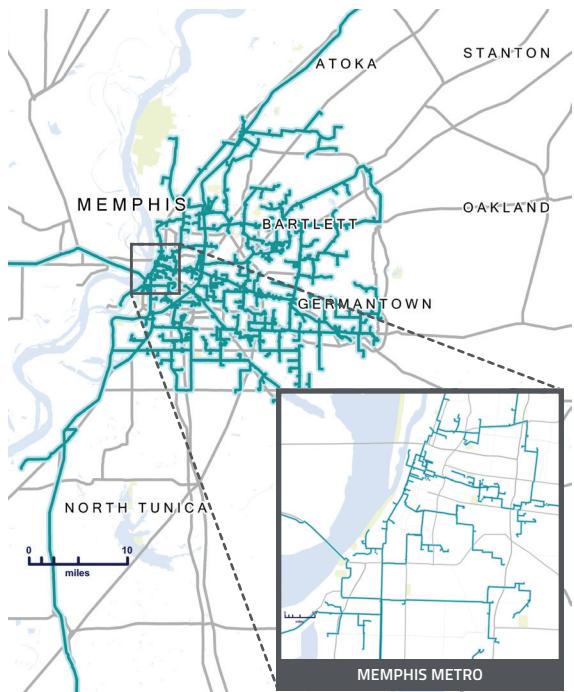
METRO NETWORKS

NASHVILLE, TN / KNOXVILLE, TN



— EXISTING NETWORK
— PLANNED NETWORK

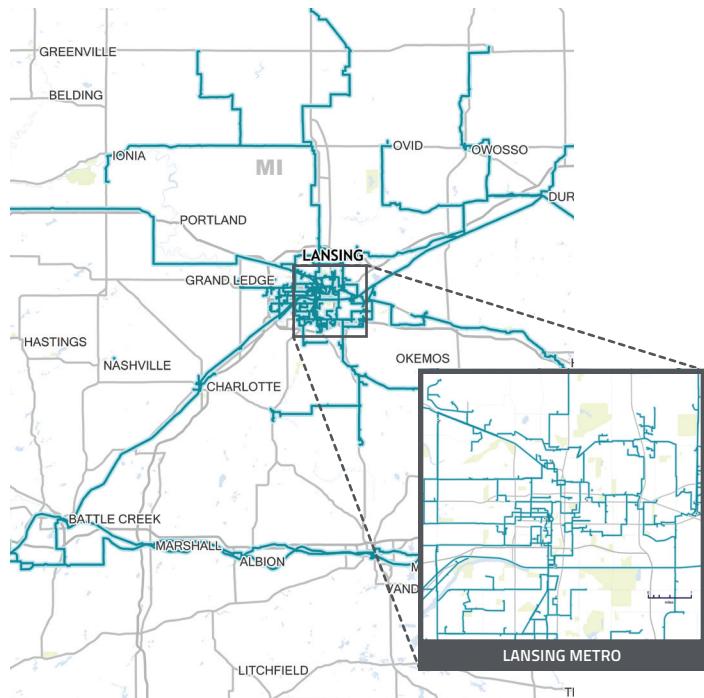
MEMPHIS, TN



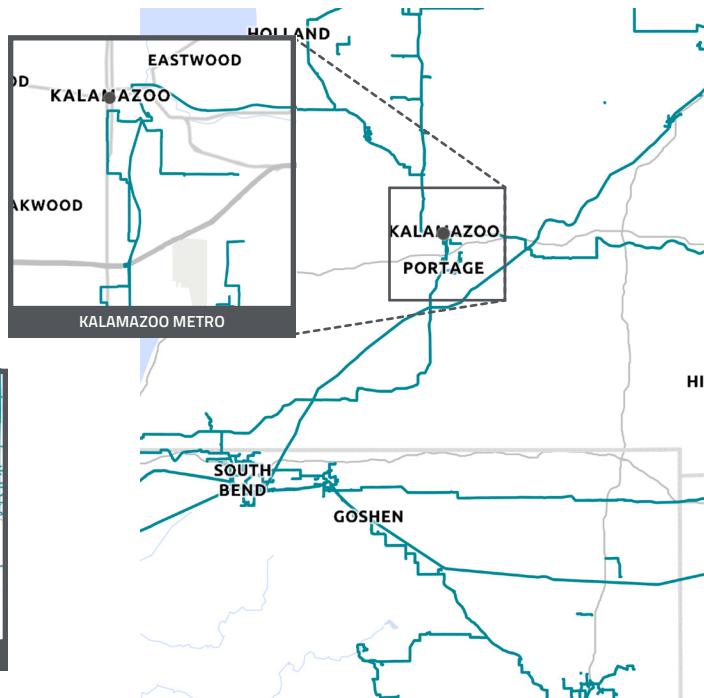
Michigan

METRO NETWORKS

LANSING, MI



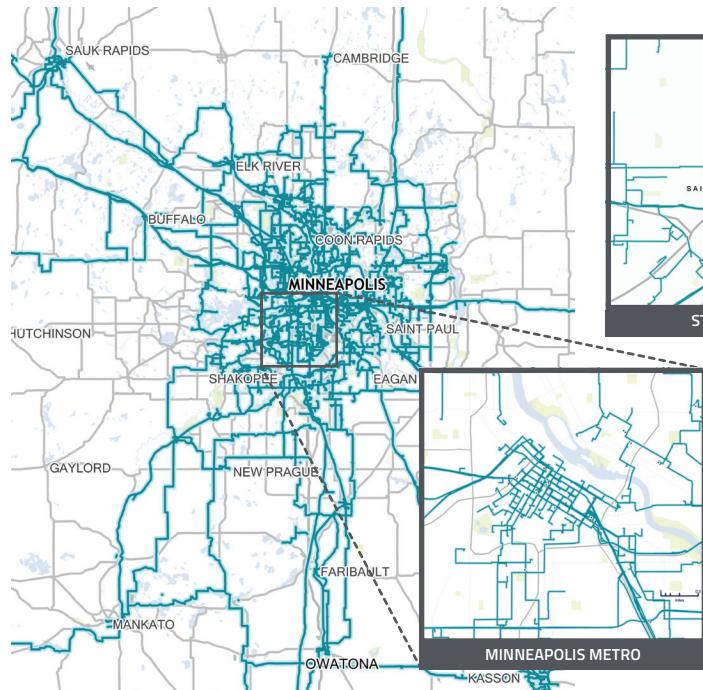
KALAMAZOO, MI



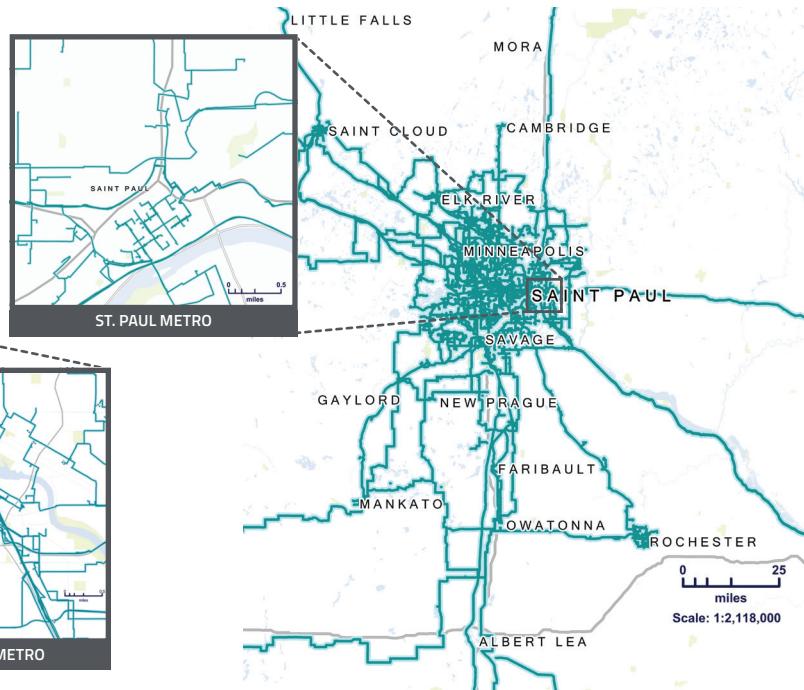
Minnesota

METRO NETWORKS

MINNEAPOLIS, MN



ST. PAUL, MN

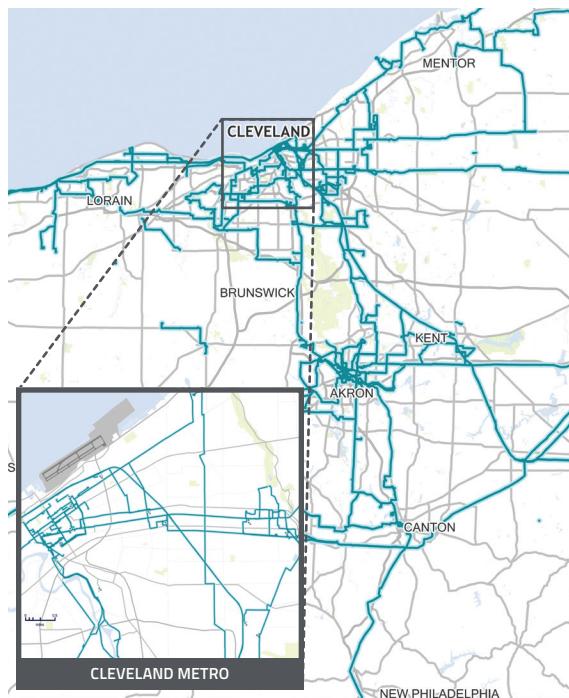


— EXISTING NETWORK
— PLANNED NETWORK

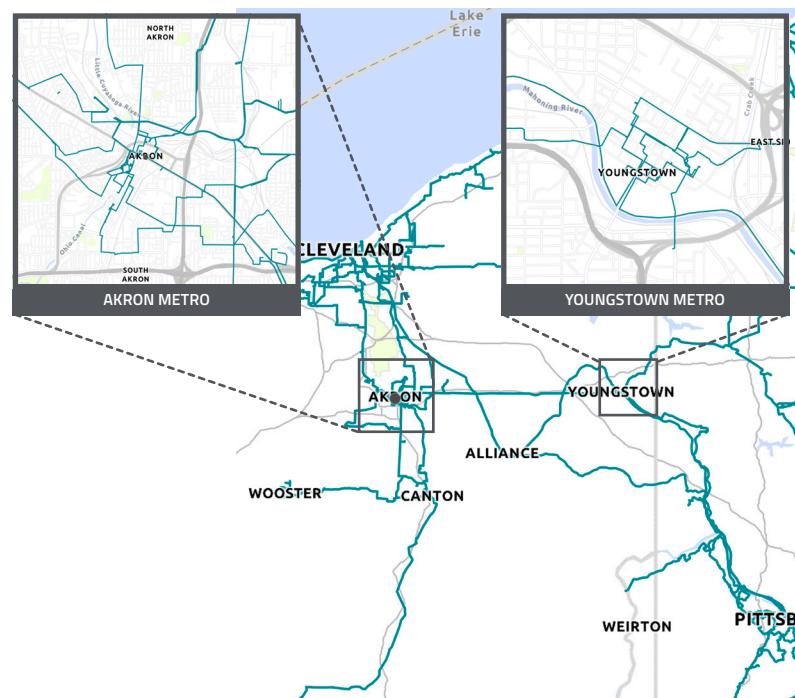
Ohio

METRO NETWORKS

CLEVELAND, OH



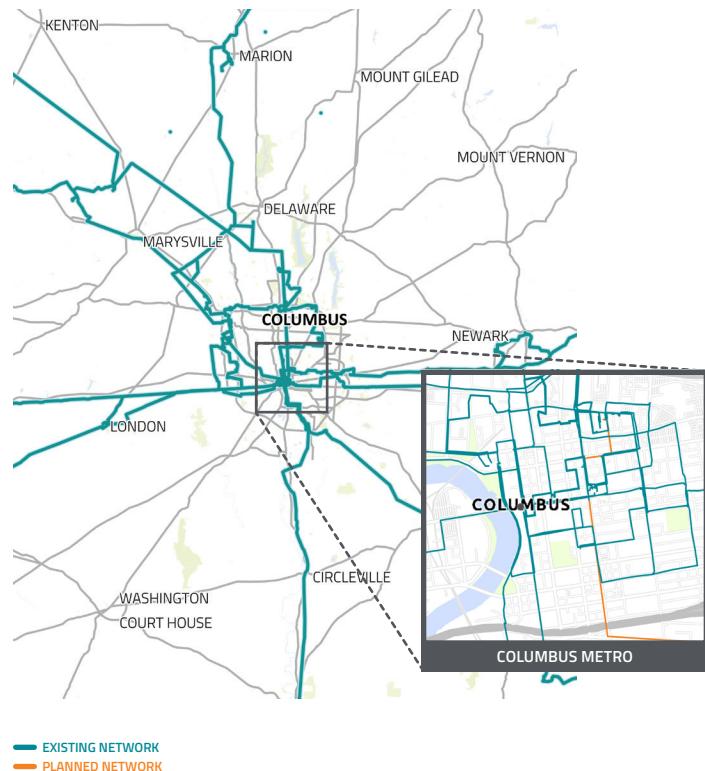
AKRON, OH / YOUNGSTOWN, OH



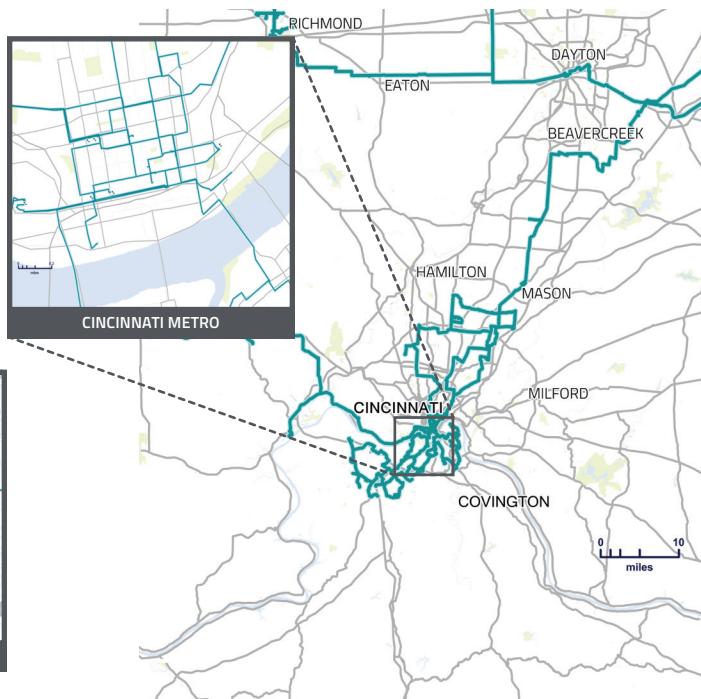
Ohio (Continued)

METRO NETWORKS

COLUMBUS, OH



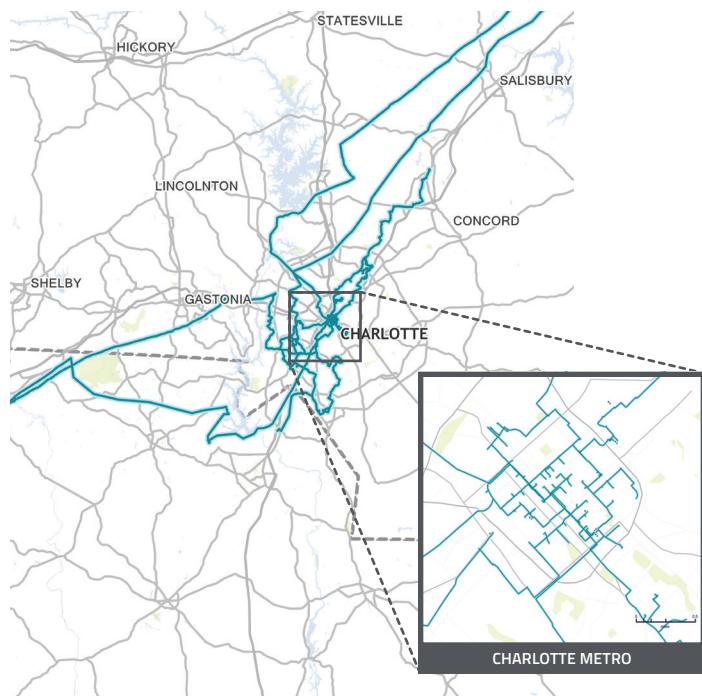
CINCINNATI, OH



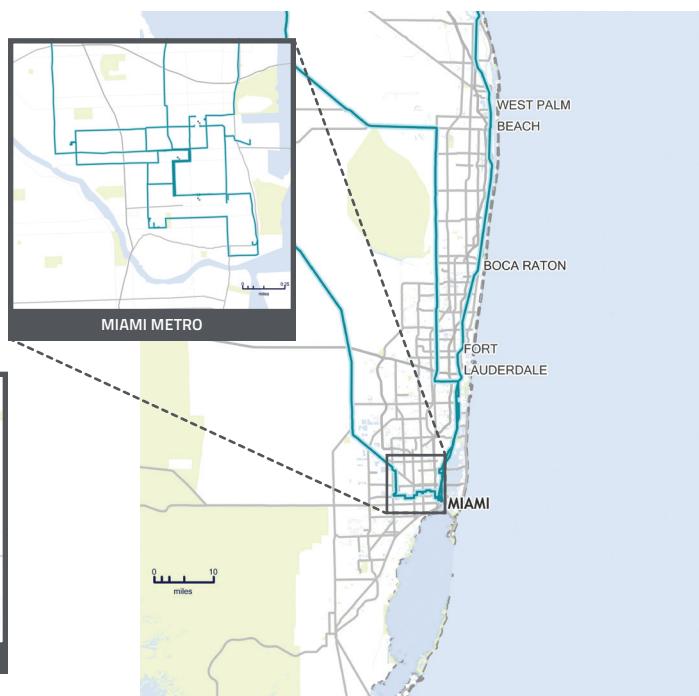
North Carolina / Florida

METRO NETWORKS

CHARLOTTE, NC



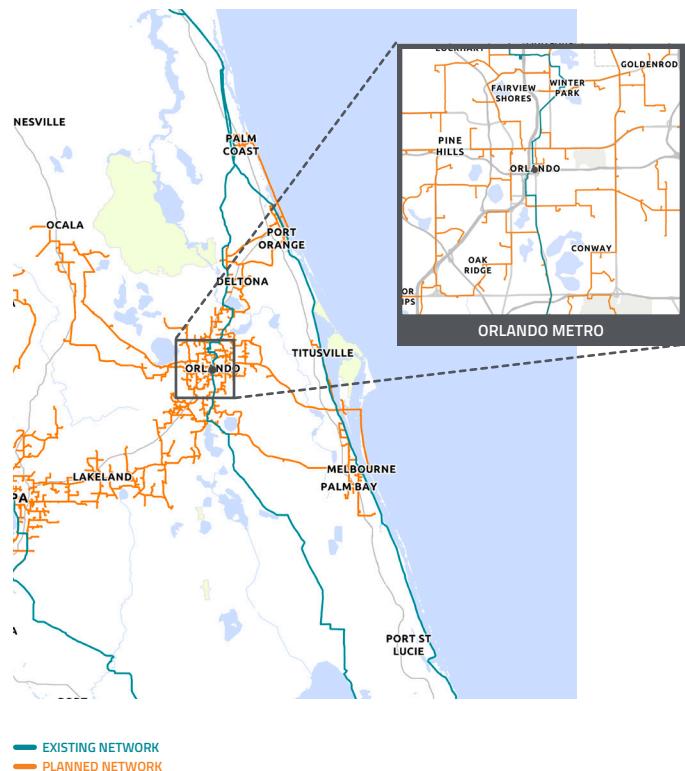
MIAMI, FL



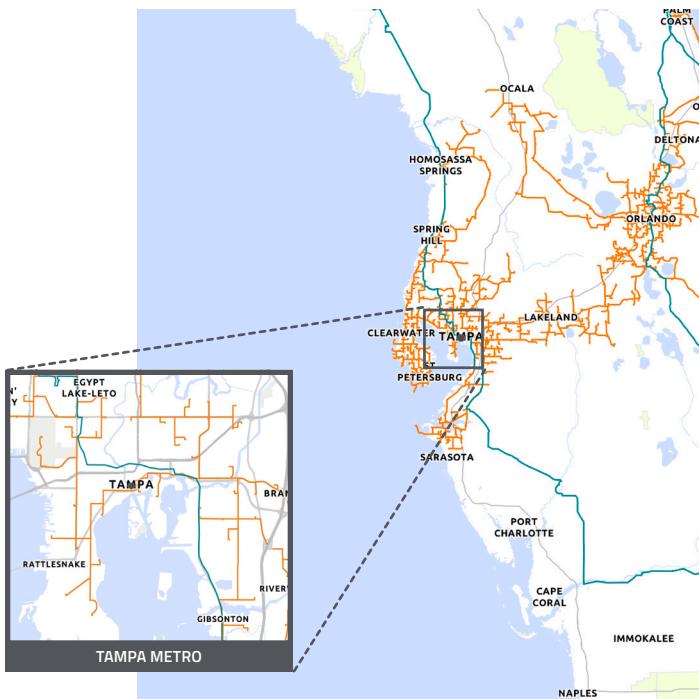
Florida (Continued)

METRO NETWORKS

ORLANDO, FL



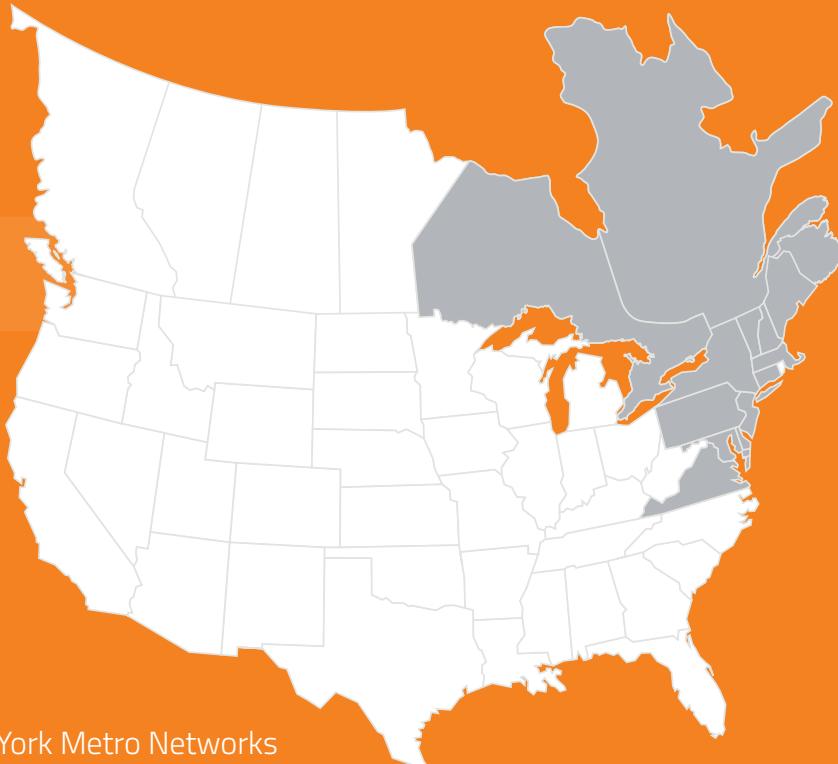
TAMPA, FL





FIBER SOLUTIONS

EAST

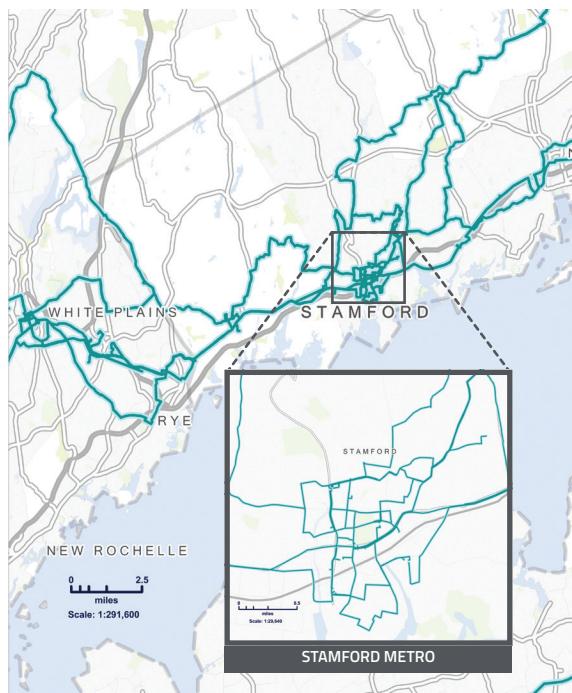


- 33** Connecticut / New Jersey / New York Metro Networks
- 34** Pennsylvania Metro Networks
- 35** Massachusetts / Maryland Metro Networks
- 36** Virginia / Washington, D.C. Metro Networks
- 37** Ontario Metro Networks
- 38** Québec Networks

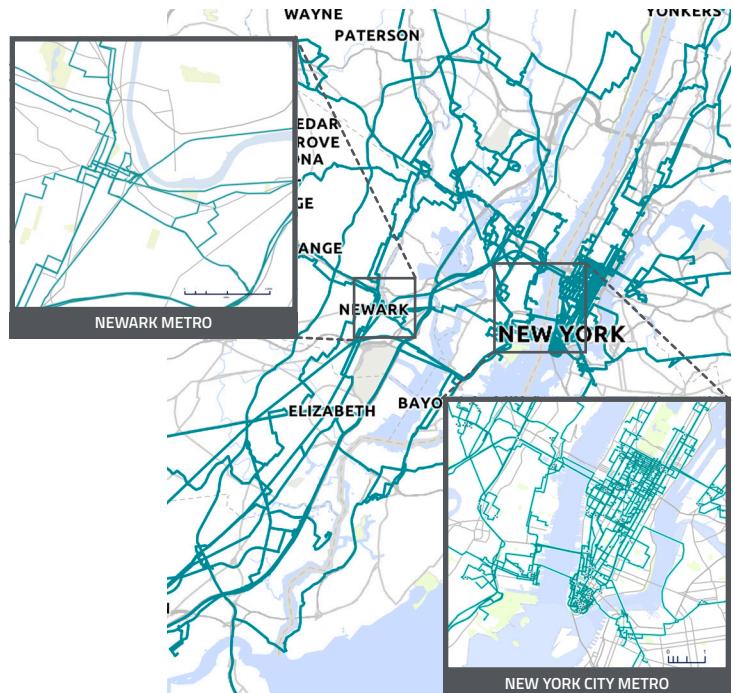
Connecticut / New Jersey / New York

METRO NETWORKS

STAMFORD, CT



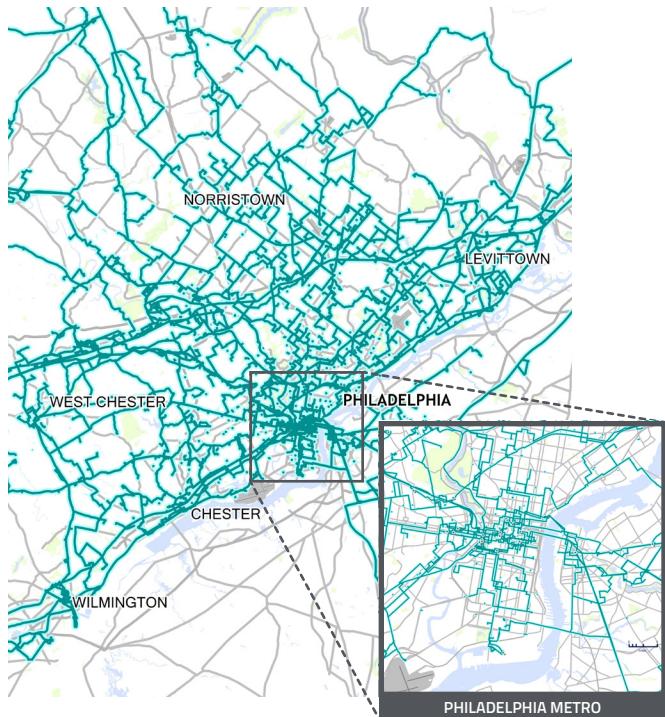
NEWARK, NJ / NEW YORK, NY



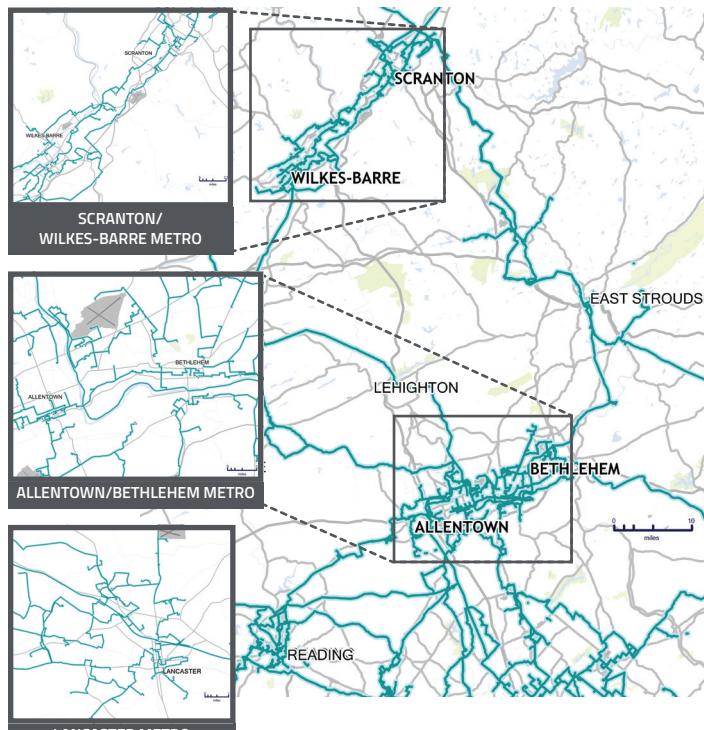
Pennsylvania

METRO NETWORKS

PHILADELPHIA, PA



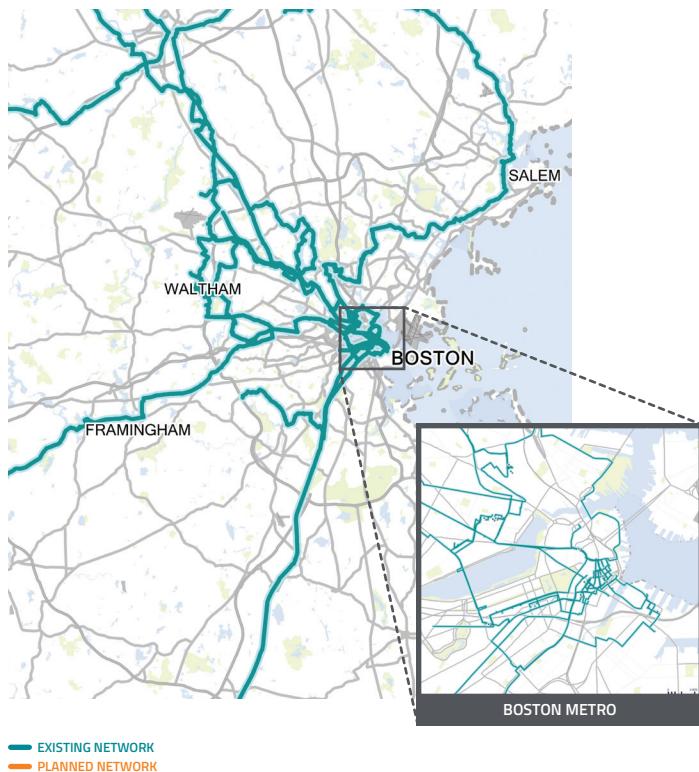
LEHIGH VALLEY, PA



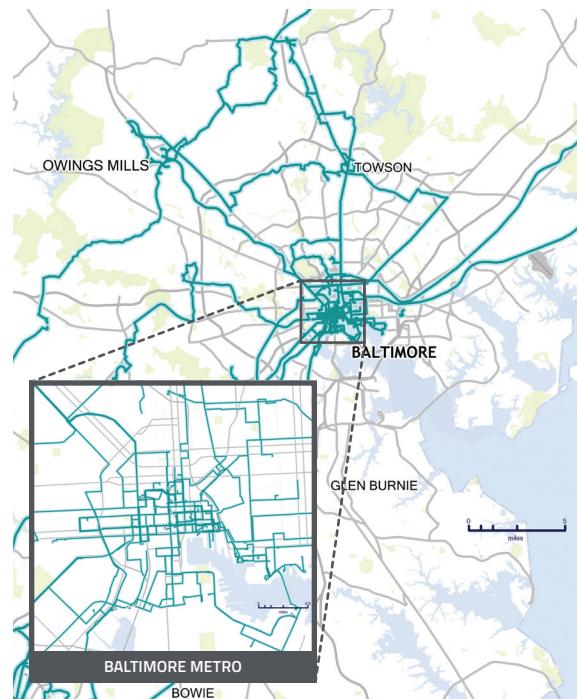
Massachusetts / Maryland

METRO NETWORKS

BOSTON, MA



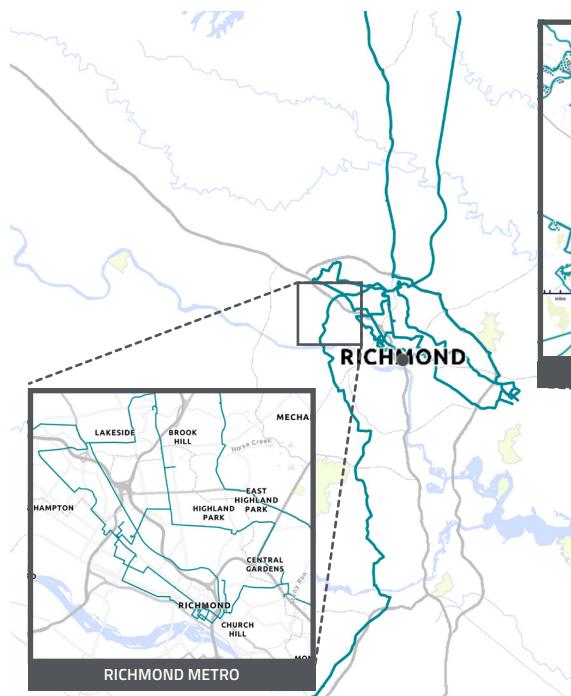
BALTIMORE, MD



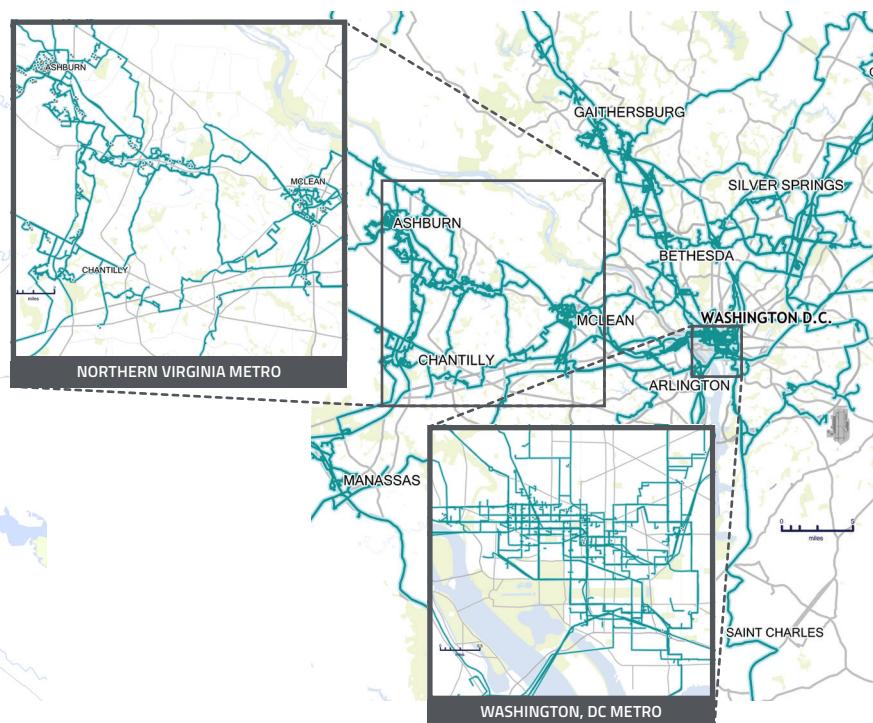
Virginia / Washington, D.C.

METRO NETWORKS

RICHMOND, VA



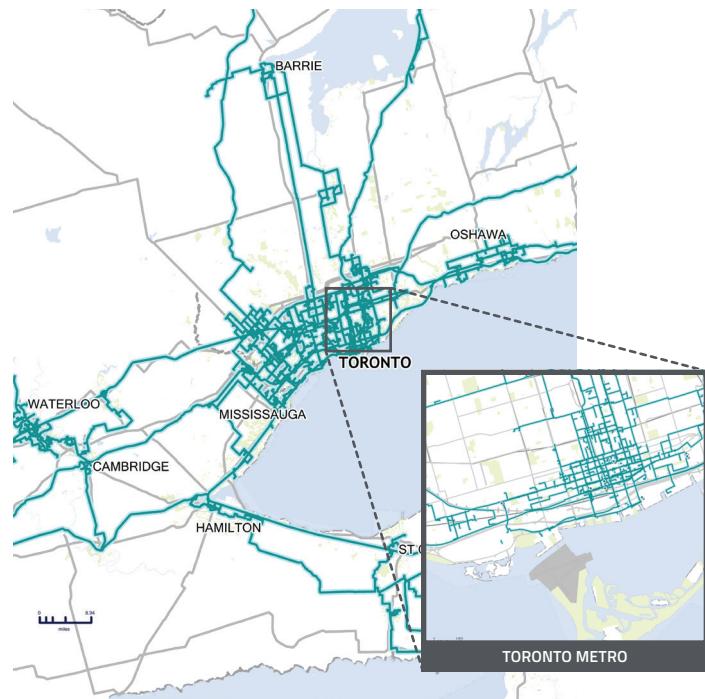
NORTHERN VA / WASHINGTON, D.C.



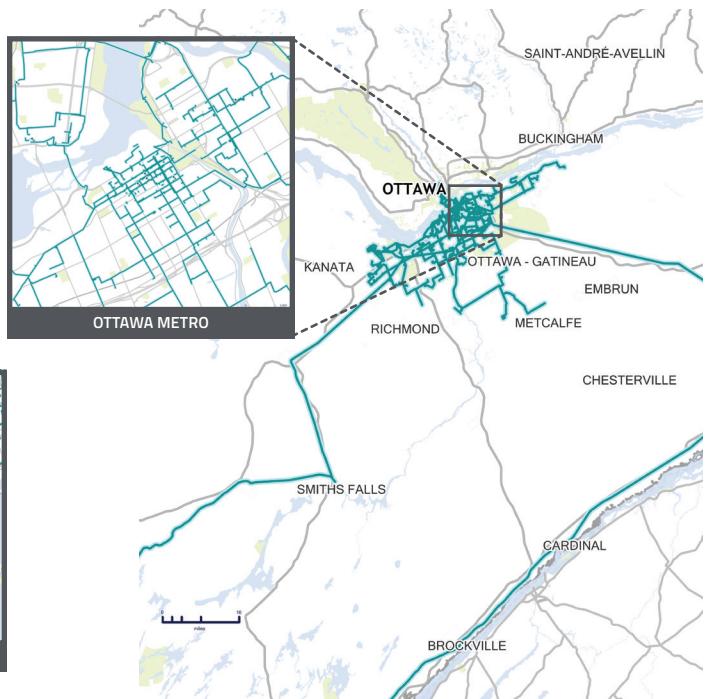
Ontario

METRO NETWORKS

TORONTO, ON



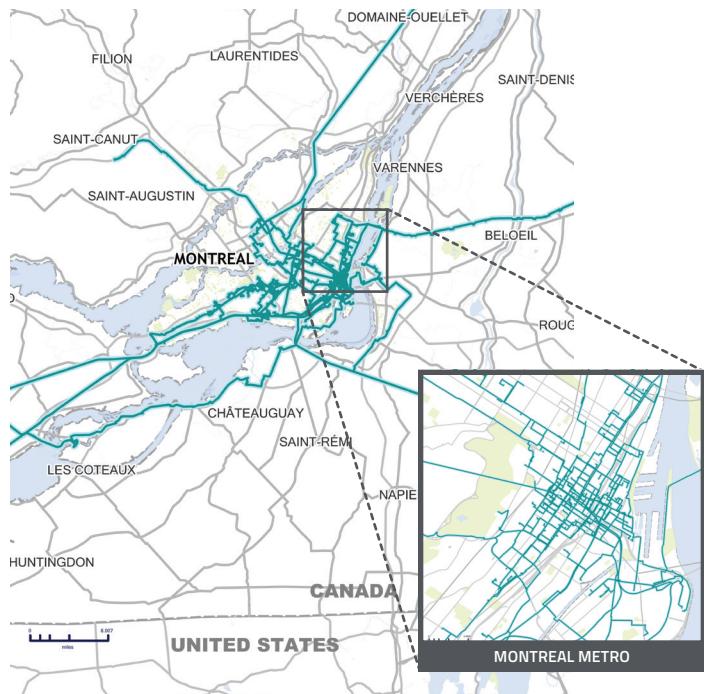
OTTAWA, ON



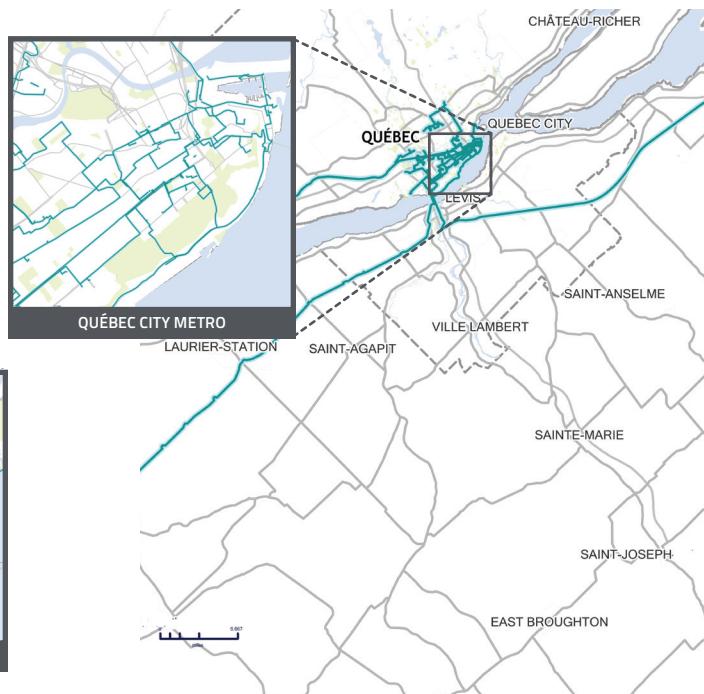
Québec

METRO NETWORKS

MONTREAL, QC



QUÉBEC CITY, QC





FIBER SOLUTIONS

EUROPE

Ireland / United Kingdom / France Metro Networks

40

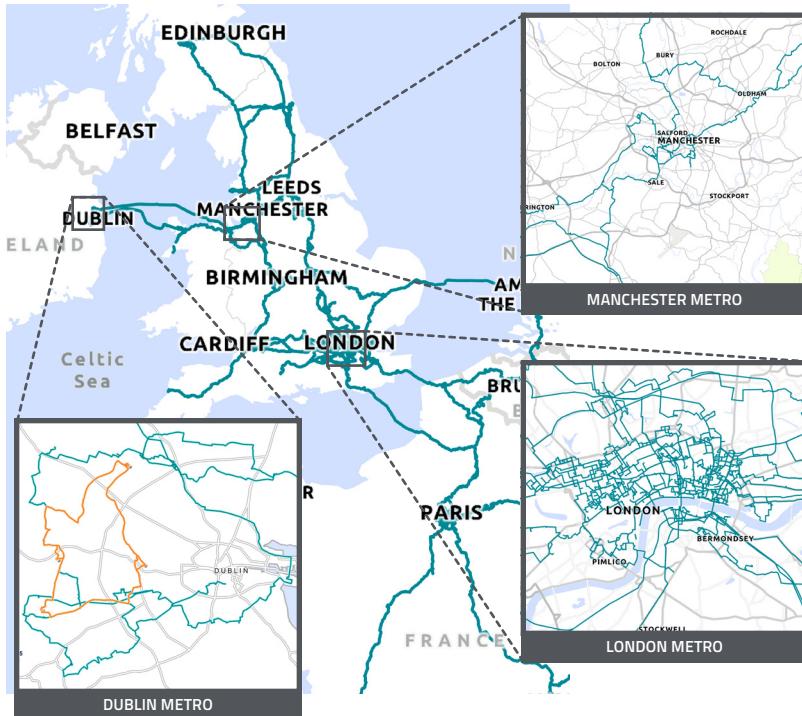
Netherlands / Germany Metro Networks

41

Ireland / United Kingdom / France

METRO NETWORKS

DUBLIN, IE / LONDON, UK / MANCHESTER, UK



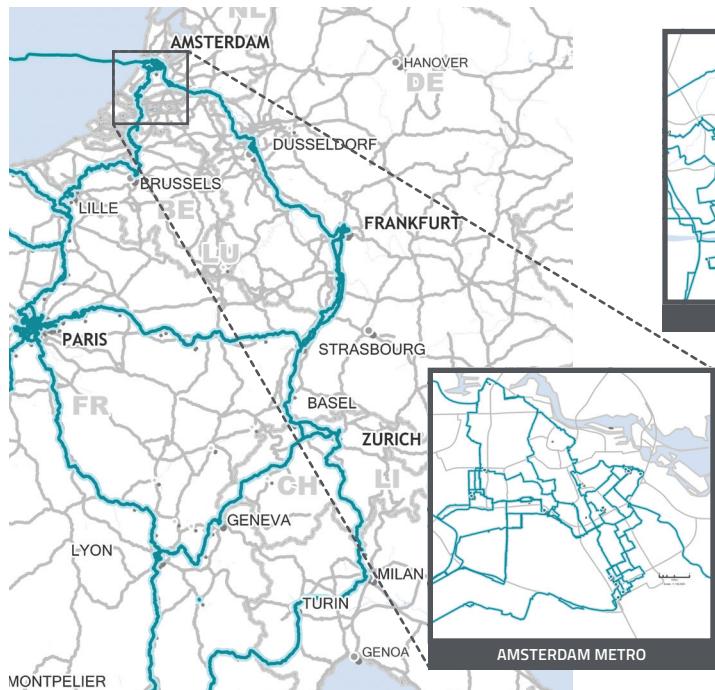
PARIS, FRANCE



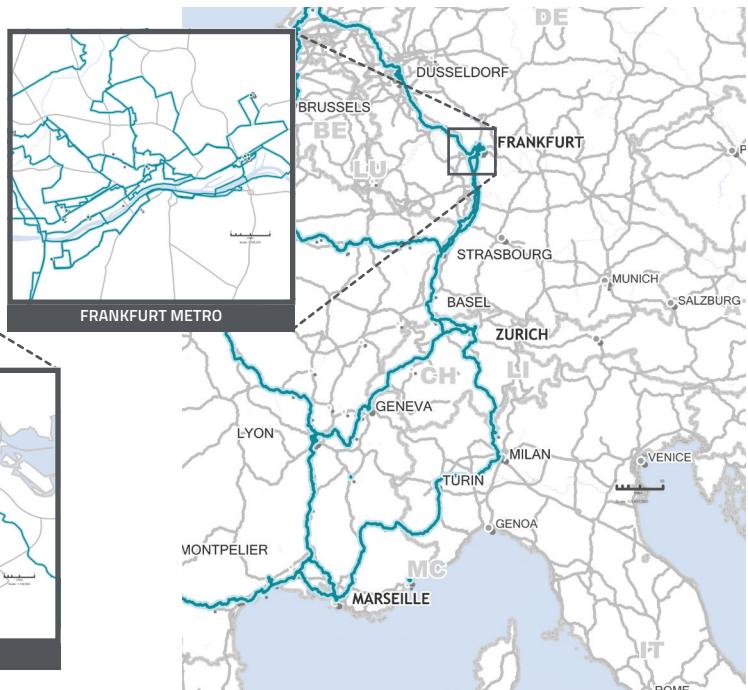
Netherlands / Germany

METRO NETWORKS

AMSTERDAM, NETHERLANDS



FRANKFURT, GERMANY



— EXISTING NETWORK
— PLANNED NETWORK

LONG HAUL

ROUTES

43 US & Canada

44 West

46 Central

47 East

48 EU & UK Markets

49 Ireland & UK

50 Mainland EU



US & Canada

LONG HAUL FIBER NETWORK



- Diverse, low-latency routes across the US
- Super routes:
San Francisco - New York,
Los Angeles - Atlanta
- Unique routes in progress:
Portland - Umatilla - Reno,
Salt Lake City - Denver via I-70,
Columbus - Ashburn,
Columbus - Pittsburgh,
Dallas - Atlanta
- 13 on-net cable landing stations

West

LONG HAUL FIBER NETWORK



SEATTLE - VANCOUVER

- Two diverse routes for cross-border connectivity to Canada
- Fully underground terrestrial route
- Unique marine route via Victoria

SEATTLE - LOS ANGELES

- Fully underground route
- Lowest latency route between Seattle and Los Angeles
- Diverse options between Bay Area and Los Angeles

PORTLAND - RENO

- In progress new build (2021), fully underground
- Uniquely diverse route connecting Portland to Bay Area
- Connects data center clusters in Pacific Northwest and Reno; and for undersea cable diversity

BAY AREA - RENO

- Fully underground route
- Lowest latency connection between Bay Area and Reno
- Part of Bay Area - New York Super Route

SAN DIEGO - SAN LUIS OBISPO (SUBSEA)

- Subsea route, completely diverse from competition
- Resilient route with no fiber cuts
- Future plans to build tie-in to Bay Area providing the third Zayo path connecting Los Angeles to Bay Area

West (Continued)

LONG HAUL FIBER NETWORK



RENO - DENVER

- Fully underground, completely diverse from competition
- Lowest latency connection between Bay Area and Denver
- Diverse options between Salt Lake City and Denver after the completion of the I-70 in progress new build (2020)
- Part of Bay Area - New York Super Route

LAS VEGAS - PHOENIX

- Fully underground, current overbuild (2020)
- Unique connection between Las Vegas and Phoenix
- Connects Las Vegas data centers to Phoenix data centers, both important data center markets
- Potential extension into Reno

LOS ANGELES - PHOENIX - DALLAS

- Fully underground
- Most direct route connecting Los Angeles to Dallas
- Part of Los Angeles - Atlanta Super Route

Central

LONG HAUL FIBER NETWORK



DENVER - CHICAGO

- Fully underground
- Lowest latency and most direct route between Denver and Chicago
- Part of Bay Area - New York Super Route

MINNEAPOLIS - DALLAS

- Fully underground
- Lowest latency route between Dallas - Minneapolis/St. Paul

DALLAS - ATLANTA

- In progress new build (2021), fully underground
- Lowest latency path by 150 route miles
- Part of Los Angeles - Atlanta Super Route

CHICAGO - WAWAKA - COLUMBUS

- Fully underground, recently completed new build
- Leveraging partial Spread, lowest latency path between Chicago and Columbus
- Ties into Columbus to Ashburn route, creating a unique, low-latency route from Chicago to Ashburn

CHICAGO - INDIANAPOLIS - COLUMBUS

- Mix of aerial & underground connecting through Indianapolis
- Zayo can provide diverse routes between Chicago and Columbus

COLUMBUS - PITTSBURGH

- In progress new build (2020), fully underground
- Creates a unique route from Chicago to Pittsburgh via Columbus
- Ties into Columbus to Ashburn route

CHICAGO - NEW ORLEANS + NASHVILLE

- Mix of aerial & underground
- Lowest latency path between Chicago and New Orleans with unique tie-in to Nashville

East

LONG HAUL FIBER NETWORK



CHICAGO - NEW YORK (VIA SPREAD)

- Fully underground, completely diverse from competition
- Lowest latency and most reliable option between Chicago and New York
- Part of Bay Area - New York Super Route

COLUMBUS - ASHBURN

- In progress new build (2021), fully underground
- Uniquely diverse option completes the lowest latency path between Chicago and Ashburn
- With completion of route, Zayo can provide completely diverse paths between Chicago and New York

WASHINGTON, D.C. - NEW YORK

- Fully underground, providing connectivity
- Zayo can provide diverse routing options between both markets

EU & UK Markets

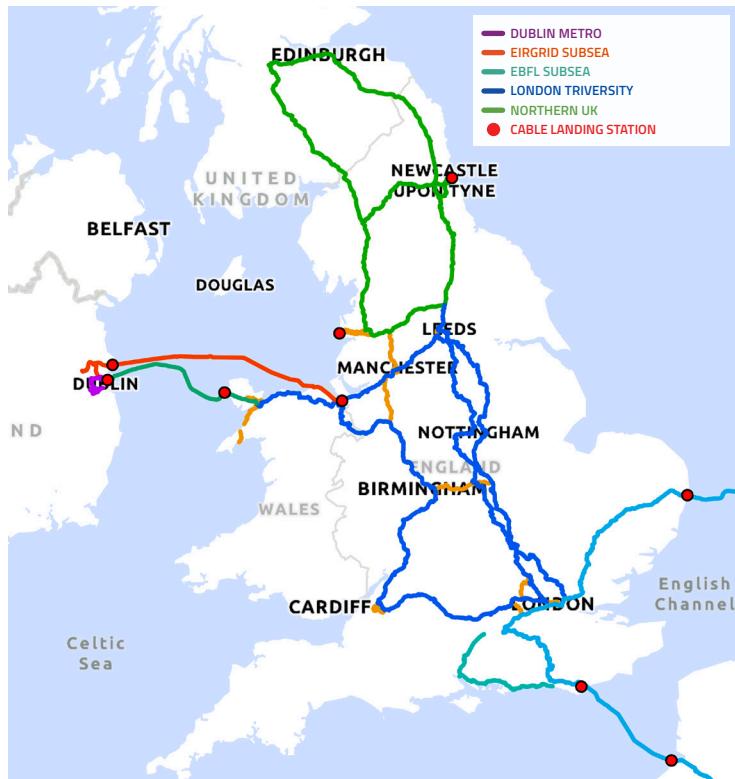
LONG HAUL FIBER NETWORK



- Long haul fiber routing from Dublin to continental Europe via greater London (**mix of subsea and terrestrial**)
- Connectivity between popular and largest European markets
- **11 on-net cable landing stations** in Ireland, UK and continental Europe

Ireland & UK

LONG HAUL FIBER NETWORK



DUBLIN METRO

- Ring system around Dublin links major data centers in Dublin
- Ties into Ireland and UK cable landing station hubs

EIRGRID SUBSEA

- Diverse to EBFL, resilient subsea routing from Lusk, Dublin to Deeside, UK

EBFL SUBSEA

- Diverse to Eirgrid, direct subsea route from Clonshaugh, Dublin to Holyhead, Wales

LONDON TRIVERSITY

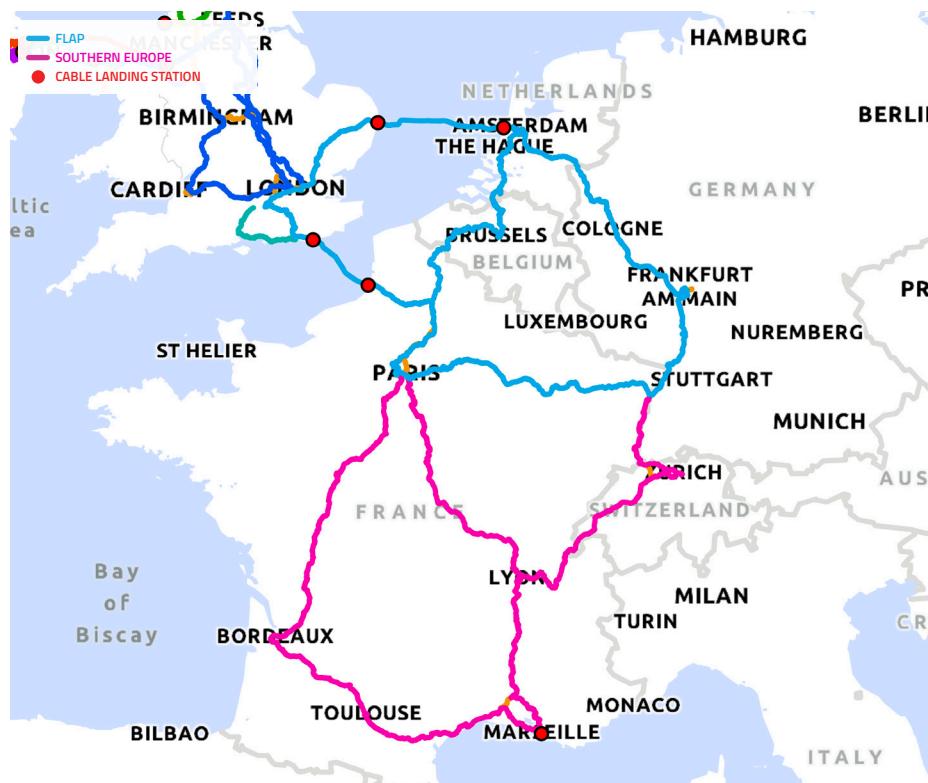
- Connectivity from cable landing stations to diverse fiber routes to London
- With the completion of the third North-South route, ultra-resilient triverse routing options available to London

NORTHERN UK

- Edinburgh - Glasgow - Manchester - Leeds ring provides Northern UK connectivity
- Blackpool - Newcastle diverse tie-in creates rings between cable landing stations for connectivity to Ireland and the Nordics

Mainland EU

LONG HAUL FIBER NETWORK



FLAP

- London to Continental Europe via unique, diverse subsea cables
- Connectivity between popular and largest European markets (Amsterdam, Frankfurt and Paris)

SOUTHERN EUROPE

- Diverse routing from Paris to Marseille
- Diverse connectivity to the FLAP ring on to London
- Routing to on-net European cable landing stations at Marseille



WAVELENGTHS
100G NETWORK

Experience **dedicated, low-latency bandwidth** to major data centers, carrier hotels and enterprise locations across our metro and long haul fiber network with optical Wavelength solutions.

1,200+

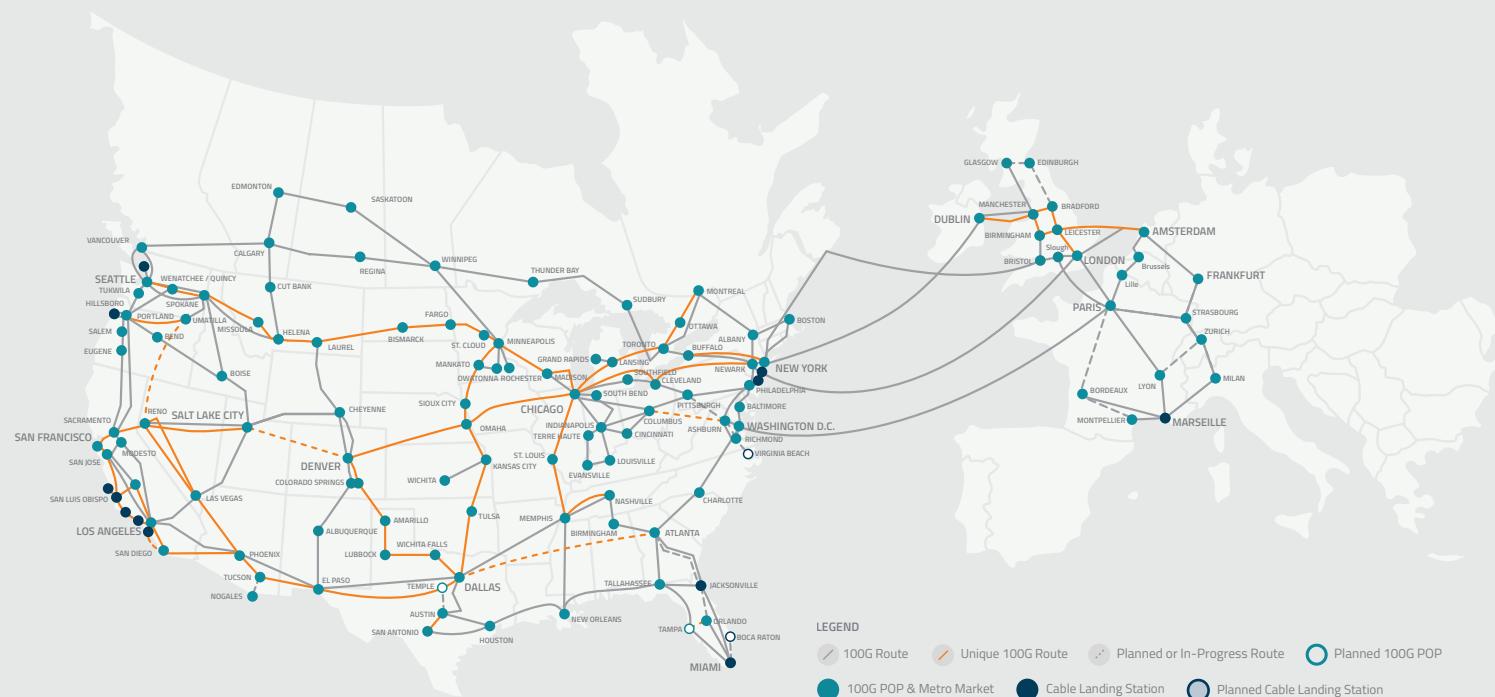
ON-NET
DATA CENTERS

600+
100G POPs

17

CABLE LANDING STATIONS

166TB WORK TRAFFIC





IP & ETHERNET
NETWORKS



Reliable, high-capacity connectivity over a fully redundant fiber network backbone with **Tier-1 IP, Ethernet, multi-site connectivity** and **SD-WAN** for seamless delivery of mission-critical traffic.

TOP TEN

RANKED GLOBAL TIER-1 ISP
BY CAIDA

35K+

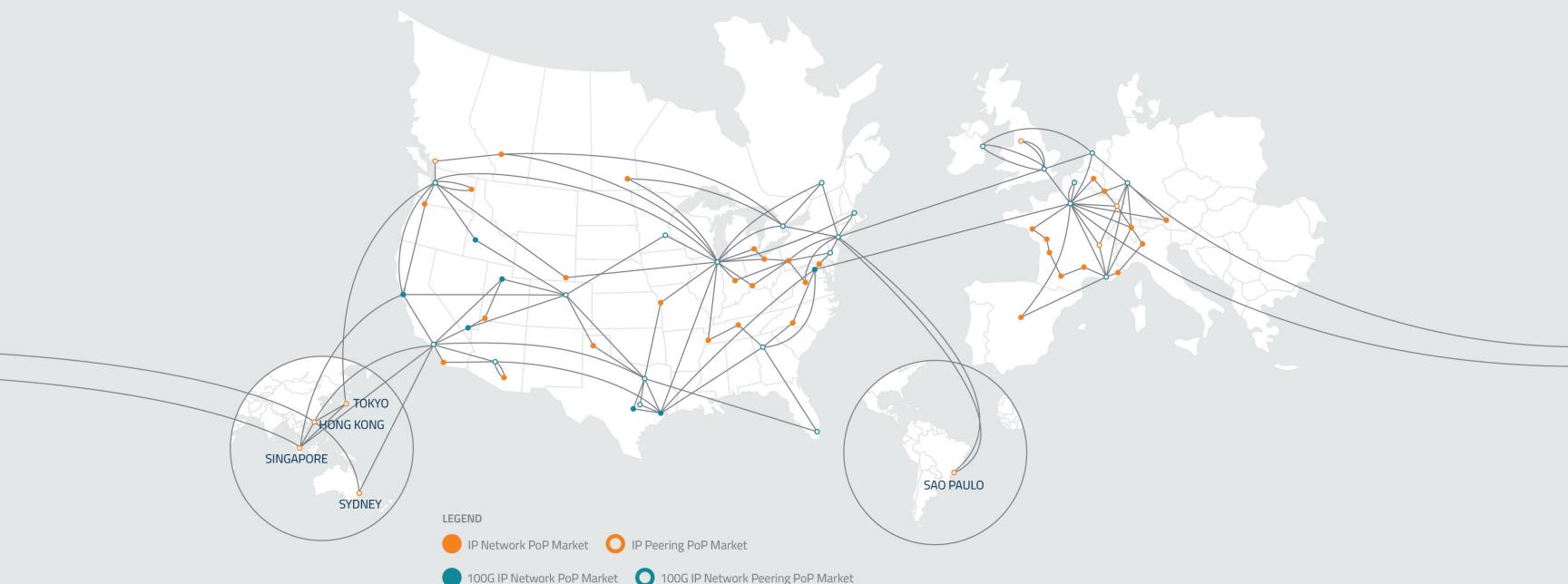
ON-NET
BUILDINGS

1TB+

PEERING CAPACITY
ADDED EACH QUARTER

200+

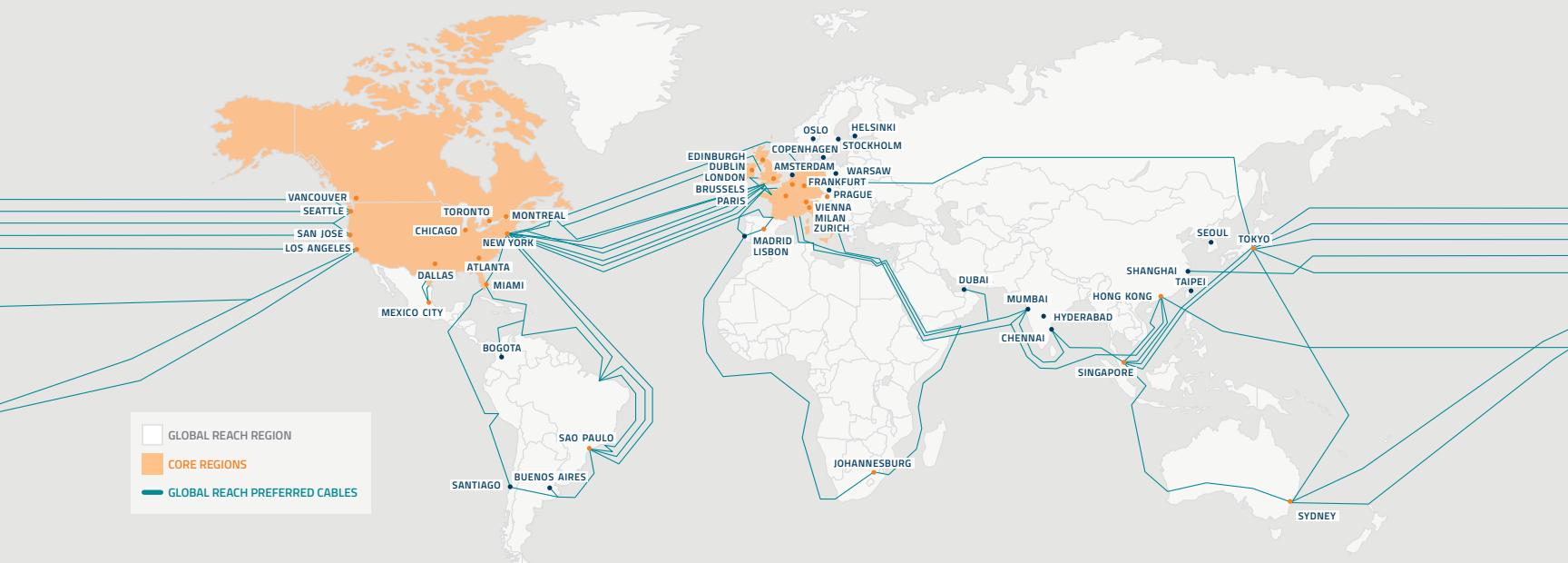
IP POPs





GLOBAL REACH

Global Reach leverages Zayo assets, customer relationships and strategic partnerships to create end-to-end solutions that access **key locations worldwide**.





CLOUD
CONNECTIVITY

Connect to major cloud service providers with CloudLink, a private and direct fiber-based **cloud connectivity solution**. Access hundreds of cloud on-ramps around the world so your data and workloads reach the cloud quickly.

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PROVIDERS ON
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365+
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