

RIVO MULTITRADE OPTICAL SYSTEMS

Location map of high-speed trunk optical cables



Overview

Explore our comprehensive global network, including fiber, on-net, data center and edge locations spanning 5 continents.

Key Takeaways

Interactive maps like map.kmcd.dev, OpenFiberMap, and GeoTel provide detailed visualizations of global high-speed fiber optic networks, including submarine and terrestrial backbones. Global Submarine Cable Maps

The Internet Infrastructure Map at map.kmcd.dev visualizes undersea fiber optic cables, landing points, and Internet Exchange Points (IXPs) worldwide. It allows users to pan, zoom, and step through historical deployments year by year, showing cable names, operators, ready-for-service dates, and decommissioning information. The data is sourced from TeleGeography, Submarine Networks, and PeeringDB, providing a comprehensive view of the intercontinental backbone of the internet .

Terrestrial Fiber Networks

For terrestrial high-speed fiber, OpenFiberMap aggregates open datasets to display global fiber routes, operational status, capacity tiers, and operators. It includes IXPs, data centers, and landing stations, with interactive metadata for each route. Coverage is densest in regions with structured open data, such as parts of Africa and Europe .

Professional and Commercial Data

GeoTel offers highly detailed fiber maps and telecom datasets for infrastructure planning, including fiber lit buildings, cell towers, and carrier networks. Their TeleTracker platform provides GIS-based visualization, single fiber searches, and consulting services, making it suitable for government agencies, network planners, and businesses requiring precise location-based intelligence .

Additional Resources

The ITU Broadband Map (BBMaps) provides geospatial tools for analyzing ICT infrastructure, including network nodes and telecommunication towers, with machine learning-assisted satellite imagery analysis. It is useful for last-mile connectivity planning and broader network visualization .

Summary

- map.kmcd.dev: Interactive global submarine cable map with historical data and IXPs
 - OpenFiberMap: Open-source terrestrial fiber network visualization with metadata
 - GeoTel: Professional-grade fiber maps and telecom datasets for planning and analysis
 - ITU BBMaps: Geospatial ICT infrastructure mapping and analysis tools
- These resources collectively allow users to explore the physical backbone of the internet, including high-speed trunk optical cables, their operators, and connectivity points, both undersea and on land.

Article Content

Internet Infrastructure Map (2026)

Explore the physical backbone of the internet with our interactive map of undersea fiber optic cables, peering exchange points, and

OpenFiberMap — Global Fiber Optic Network Map

Free, open-source, interactive 3D map of the world's terrestrial fiber optic networks. Browse routes, IXPs, data centers, and landing

GeoTel | Fiber Maps and Telecom Data

GeoTel offers digital metro fiber maps and telecom data solutions, including data centers and detailed fiber routes for strategic

Submarine Cable Map: Interactive Routes of 700+ Subsea Cables

Every active and planned submarine cable on Earth on a single interactive map. Click any line to open the cable, its landing points,

World Internet Cable Map: How the Internet Connects the World (2026)

See the world internet cable map and learn how global internet connections actually work. Updated visuals show undersea cables,

Learn about the best infrastructure map of the internet | Infrapedia

Our focus is to show the layer 1 structure of the global network. View information about key internet infrastructures including fiber

Submarine Cable Map 2025

Leveraging its strategic geographical location at the crossroads of the world, and extensive coastlines along the Red Sea (1,941 km)

Network Maps | Lumen

Explore our comprehensive global network, including fiber, on-net, data center and edge locations spanning 5 continents.

Is there any sites that have a map of fiber in the area? Or ...

Is there any sites that have a map of fiber in the area? Or anything to get a rough idea? I'm getting really tired of looking up each

Interactive map

Explore our fibre-optic grid with our interactive map: Zoom into the map in seven steps (zoom levels) to view the route in detail or

Fiber Map of the World 2026

Fiber maps indicate network density, helping enterprises choose data center locations that align with their performance requirements.

Internet Providers In My Area By ZIP Code » Compare Deals & Save

Find internet service with download speeds up to 1 Gbps from Fiber, Cable, DSL, Wireless and Satellite providers.

Our Network | Global Network Internet & Fiber Maps | Zayo

Explore Zayo's fiber network maps & global internet capabilities. Find core wavelength, long haul dark fiber, & IP network maps

Fiber Internet Availability Map

Fiber Internet Availability Map Availability of fiber internet, regardless of provider, is shown in the map. Change between a map of the

Fiber Map Online | On-Net Buildings | Data Centers

Are you searching for an online fiber map? The FiberLocator online application gives you on-demand access to telecom network and

Fiber Optic Internet Availability In The United States

Fiber Optic Internet Map Below you'll find a map of fiber availability in the US based on the latest data set released by

UK Dark Fibre Map | The UK Dark Fibre Network

Discover the UK's dark fibre network and how to connect your data centres and offices at the speed of light to create super fast,

US Internet Fiber Availability Map

Explore US Internet Fiber internet availability and speeds. See where US Internet Fiber offers service and compare fiber, cable, and

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

