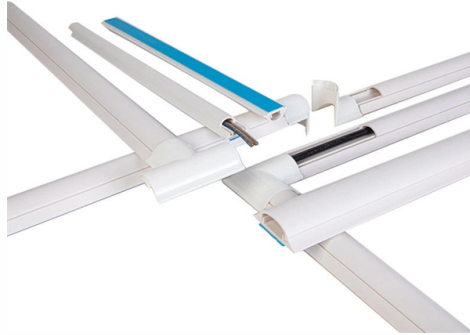


Location map of optical fiber cables



Overview

Fiber Networks and Lit Buildings Use our interactive fiber map to locate connectivity options for your location.

Key Takeaways

You can explore global and terrestrial optical fiber networks through interactive maps and databases that show submarine cables, landing stations, and carrier fiber routes. Global Submarine Fiber Cables

For undersea fiber optic infrastructure, the Submarine Cable Map by TeleGeography provides a comprehensive, interactive map of the world's major submarine cable systems and landing stations, updated regularly to reflect new deployments and system status . Similarly, FiberAtlantic offers an interactive map showing global undersea cable routes, landing stations, and system connectivity . These maps allow users to visualize international connectivity and the backbone of global internet infrastructure.

Terrestrial Fiber Networks

For land-based fiber infrastructure, the Internet Infrastructure Map (KMC Dev) provides an interactive visualization of undersea cables, peering exchange points, and terrestrial fiber nodes . The ITU Broadband Map (BBMaps) allows detailed analysis of ICT infrastructure, including terrestrial fiber nodes, network proximity, and automated measurements within a specified radius, though it requires an ITU account for full access .



Carrier and Data Center Fiber Maps

For commercial and enterprise-level fiber mapping, FiberLocator offers detailed maps of fiber routes, on-net buildings, and data centers across hundreds of carriers. This tool is particularly useful for businesses planning network expansion, redundancy, or connectivity projects, providing real-time visibility into carrier networks and fiber availability .

How to Use These Maps

- **Interactive Exploration:** Zoom in on specific regions to see cable routes, landing stations, and terrestrial nodes.
- **Proximity Analysis:** Measure distances from key locations to fiber nodes or landing stations.
- **Carrier Coverage:** Identify which carriers provide service in a given area and the availability of on-net buildings.
- **Network Planning:** Use these maps to plan last-mile connectivity, redundancy, or expansion projects. These resources collectively provide a comprehensive view of optical fiber infrastructure, both undersea and terrestrial, enabling users to analyze connectivity, plan network projects, or study global internet topology.

Article Content

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

Fiber Map

Use our interactive fiber map to locate connectivity options for your location. Sites include on-net and near-net fiber lit buildings for all

Internet Infrastructure Map (2026)

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

Learn about the best infrastructure map of the internet | Infrapedia

View information about key internet infrastructures including fiber optic submarine cable systems, terrestrial fiber networks, internet

Submarine Cable Map 2025

Driven by the dedication of its top-notch professionals who tirelessly work to enhance the company's international infrastructure, 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

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

Fiber Networks and Lit Buildings Use our interactive fiber map to locate connectivity options for your location. Sites include on-net

TeleGeography

PEACE Cable. The cable is slated to launch in early 2022 and will span 12,000 kilometers between Pakistan and France, with

Where Can I Find Fiber Routes in My Area? | GeoTel

There are multiple ways to find fiber routes in a specific area. Searchers can physically, remotely, and virtually search

Fiber Internet Availability Map

Availability of fiber internet, regardless of provider, is shown in the map. Change between a map of the max fiber speeds and a map

Contact Us

Continue your research online:

Website: <https://coetzerinvestments.co.za>

Technical inquiry: <https://coetzerinvestments.co.za/contact.html>

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

