

Latest Global Fiber Optic Cable Distribution Map



Overview

OpenFiberMap aggregates open-licensed datasets (AfTerFibre, OFDS, PeeringDB, and others) into a single interactive globe, visualizing routes by capacity tier, operational status, and operator. This visualization shows the growth of the undersea cable network, global internet peering capacity, and the distribution of IP addresses via BGP announcements over time. Use the controls at the top to play the animation or step through year by year. RAG-powered chatbot with access to ICT infrastructure research documents, proximity. Internet Exchange Point — neutral facility where networks interconnect and exchange traffic. Colocation facility housing servers, routers, and cross-connects for multiple operators. This success led to rapid expansion, with numerous transoceanic connections deployed in the 1990s and 2000s. For the past couple of years, I've been creating visualizations of the internet's physical. The BDT Geospatial Catalogue aims to facilitate the finding of spatially referenced resources related to ICT infrastructure that can support analysis towards closing connectivity gaps and network deployment. The Geocatalogue includes the ICT Infrastructure Data Dictionaries that serve as reference.



Article Content

Jul 28, 2025

Interactive Map Depicts Global Submarine Cable Networks

Submarine Cable Almanac, the industry did not have access to a comprehensive map depicting important information about

Aug 07, 2025

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

May 14, 2026

Open Infrastructure Map

Open map of the world's electricity, telecoms, oil, and gas infrastructure, using data from OpenStreetMap.

Oct 19, 2025

Map: The World's Network of Submarine Cables

View the above visualization at full resolution for the best experience. Submarine cables are decidedly uncool. But

Jan 01, 2026

Submarine Cable Map 2025

Your Global Digital Infrastructure Accelerator Telecom Egypt has arisen as a trusted hub linking Africa, Europe, and Asia. Driven by

Nov 22, 2025

Global Fiber submarine cables | Interactive Map & Status

This interactive submarine cable map shows the global undersea fiber optic cables connecting world. Explore cable routes, landing

Jun 19, 2026

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

Oct 27, 2025

Submarine Cable Map | Interactive Global Undersea Cables

This interactive submarine cable map shows global undersea and underwater fiber optic cables connecting continents and countries

Jul 31, 2025

Submarine Cable Map | Interactive Global Undersea Cables

This interactive submarine cable map shows the global undersea fiber optic cables connecting world. Explore cable routes, landing

Sep 18, 2025

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,

Jan 14, 2026

Visualizing the Internet (2024)

2024-04-23 • 1417 words • 7 minutes • #dataviz • #internet-map • #internet • #networking • #fiber-optics • 7 more Visualizing the

Jun 23, 2026

Fiber Map of the World 2026

Fiber maps visualize the global network of fiber optic cables, showcasing how data moves across continents and under oceans.

Nov 05, 2025

Interactive Fiber Optic Network Map

This map displays the vast network of undersea cables that power the global internet. These fiber optic lines connect

Mar 07, 2026

Global Optical Fiber Network

This data is provided for visualisation of the current existing fibre optics cable network in Sight Africa. Cables shown on

Jan 04, 2026

Map Shows All The Fibre Optic Cables Under The World's Oceans

Real-time video conferencing, international financial transactions, cloud computing, and access to global online content

Oct 09, 2025

ITU INTERACTIVE TRANSMISSION MAP

The Interactive Transmission Maps are a cutting-edge ICT-data mapping platform to take stock of national backbone connectivity

Jan 14, 2026

Interactive Map Depicts Global Submarine Cable Networks

This regularly updated interactive map shows submarine fiber-optic cable systems around the world, both current and

Oct 20, 2025

Submarine Cable Map 2023

As one of the largest subsea cable operators, Telecom Egypt will help you extend your network and reach to global destinations.

Dec 02, 2025

Empowering Connectivity through Broadband Mapping

It offers expert assistance in geospatial technologies, including map visualization of key ICT networks indexes, such as optical fibre

Jan 30, 2026

The World Fiber Internet Availability Map

Explore The World Fiber internet availability and speeds. See where The World Fiber offers service and

Jul 07, 2026

Animation: The Global Fiber Optic Network Explained

The Global Fiber Optic Network Explained As we scroll through Instagram or cue up another episode on Netflix, most

May 10, 2026

Visualizing the Internet (2025)

An all-new interactive map of the Internet, showing the evolution of undersea cables and internet exchanges with year

Jan 20, 2026

Visualizing the Internet (2025)

These maps show the undersea fiber optic cables that form the backbone of global connectivity and the Internet

Aug 21, 2025

Submarine Cable Map

TeleGeography's comprehensive and regularly updated interactive map of the world's major submarine cable systems

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

Phone: +27 82 914 3675

Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

