Cross-border optical cable route map



Overview

Free, open-source, interactive 3D map of the world's terrestrial fiber optic networks. Colocation facility housing servers, routers, and cross-connects for multiple operators. Point of Presence —. 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. Analyze network nodes within a 10 km radius using our automated API service. RAG-powered chatbot with. TeleGeography's 2026 Submarine Cable Map counts 694 cable systems and 1,893 landing stations. Satellites, including Starlink, still carry well under 1% of traffic between continents.

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 stations globally.

Internet Infrastructure Map (2026)

Explore the physical backbone of the internet with our interactive map of undersea fiber optic cables, peering exchange points, and more. Visualize the growth of global connectivity.

Fiber Map of the World 2026

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Fiber maps visualize the global network of fiber optic cables, showcasing how data moves across continents and under oceans. Telecommunications providers rely on these maps to optimize routing,

Submarine Cable Map

The Submarine Cable Map is a free and regularly updated resource from TeleGeography. TeleGeography''s comprehensive and regularly updated interactive map of the world''s major

Mapped: The Submarine Cables That Carry the Internet (2026)

We pulled TeleGeography''s full open dataset (July 2026) and mapped the physical backbone of the internet three ways: every cable route on Earth, the countries where cables come

Submarine Cable Map: Interactive Routes of 700+ Subsea Cables

The interactive map lets you explore cable routes visually - tracing how data travels from continent to continent, which coastal cities are major landing hubs, and which regions rely on a single cable for

Submarine Cable Map | Interactive Global Undersea Cables

This interactive submarine cable map shows global undersea and underwater fiber optic cables connecting continents and countries worldwide. Explore cable routes, landing stations, system status

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, chokepoints, Africa''s expansion, and what happens when cables fail.

Submarine Cable Map

Interactive map of submarine cable landing points worldwide. Explore connectivity, resilience, and topology of the global undersea cable network.

Submarine Cable Map

Selecting a cable route on the map provides access to data about the cable, including the cable''s name, ready-for-service (RFS) date, length, owners, website, and landing points.

Submarine Cable Map

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

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Submarine Cable Map 2024

This trans-Egypt crossing introduces subsea cable owners to a state-of-the-art route characterized by a new level of resiliency and diversity, complementing the unmatched crossing solutions provided by

Map: The World''s Network of Submarine Cables

Submarine cables are decidedly uncool. But while they lack the flashiness of satellites, it''s actually the world''s vast network of fiber optic cables

Submarine Cable Map of The World

These maps also various other features such as map showing geographically accurate submarine cable paths, maps with diagrams highlighting the various parts of a submarine cable

Interactive Map Depicts Global Submarine Cable Networks

This regularly updated interactive map shows submarine fiber-optic cable systems around the world, both current and planned. It also provides details associated with these networks

Mapping the global submarine fibre-optic cable network

(The findings reported below, however, are based on two analysis of the full submarine fibre-optic cable network, and not just the simplified representation shown in the illustration.) The map also includes

Longhaul Network Maps

Longhaul Network Maps 10 Comments On this page and its children, I collect links to intercity network maps from around the world. They may be owned or leased, they may be

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 stations and system status. Coming Soon: Data Service

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