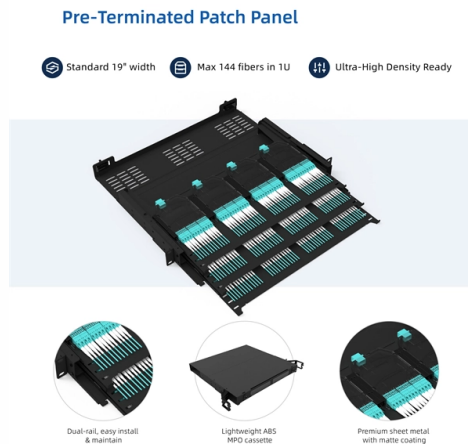


Global Optical Fiber Cable Connection Map



Overview

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 and infrastructure updates. Use the controls at the top to play the animation or step through year by year. For more details and insights, please read this. Projects such as SEA-ME-WE (Southeast Asia - Middle East - Western Europe) and FLAG (Fiber-Optic Link Around the Globe) established intercontinental fiber-optic routes, bridging entire regions with high-speed data links. This page is designed to answer a simple question: what does the world internet cable map actually look like, and how. Cables shown on include international submarine cables with a maximum upgradeable capacity of at least 5 Gbps.



Article Content

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.

Open Infrastructure Map

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

Fiber Maps: The Ultimate Guide to Global Network Visibility, Routes ...

Fiber maps are visual representations of fiber-optic infrastructure—showing where fiber routes exist, how networks connect, and which locations are served. At their core, they are a form of

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We invent a new type of optical fiber, Non-Zero Dispersion Fiber (NZDF), that becomes widely deployed in intercontinental and long-haul terrestrial networks.

Visualizing the Internet (2025)

These maps show the undersea fiber optic cables that form the backbone of global connectivity and the Internet Exchange Points (IXPs) where networks meet. This year, I'm thrilled to

Fiber Atlantic

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

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Corning Incorporated is a global-leading innovator in materials science, with 170 years of life-changing inventions and category-defining products.

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.

Fibre-optic Link Around the Globe

Fibre-optic Link Around the Globe (FLAG) is a 28,000-kilometre-long (17,398 mi; 15,119 nmi) fibre optic mostly- submarine communications cable that connects

Global Internet & Submarine Cables Map

This web map addresses the critical relationship between submarine cables, landing stations, and internet user distribution, aiming to provide a comprehensive understanding of global

War in the Gulf Severs the World's Digital Arteries: How

The escalating conflict between Iran and a U.S.-led coalition has dealt a critical blow to global digital infrastructure, forcing Meta and its partners to

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. Telecommunications providers rely on these maps to optimize routing,

Computer network

2007 map showing submarine optical fiber telecommunication cables around the world An optical fiber is a glass fiber that carries pulses of light that represent

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Black Box provides cutting-edge IT solutions and technology products to businesses worldwide, ensuring innovative and reliable services for global digital transformation.

Global Optical Fiber Network

This data is provided for visualisation of the current existing fibre optics cable network in Sight Africa. Cables shown on include international submarine cables with a maximum upgradeable

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