

Cross-border optical cable route 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. Show me range to terrestrial fiber nodes on the map?

Is the ITU building in Geneva Switzerland within 10 km of a fibre node?

Start measuring on the map to see calculations here. Analyze network nodes within a 10 km radius using. This page is designed to answer a simple question: what does the world internet cable map actually look like, and how do those connections work in real life?

Map 1 is the modern world internet cable map (today's backbone).



Article Content

World Internet Cable Map: How the Internet Connects

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

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

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

CO-DEPLOYMENT OF FIBRE OPTIC CABLES FOR CROSS

social benefits for co-deployment of fiber optic cables along routes is laid in developing of international transport corridors. All new and perspective transport technologie

Interactive Map Depicts Global Submarine Cable Networks

Submarine Cable Almanac, the industry did not have access to a comprehensive map depicting important information about submarine cable networks. This regularly updated interactive map shows

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,

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

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

White Paper on China International Optical Cable Interconnection

Foreword International optical cables are vital to global communications. With the vast majority of international data transmission occurring through submarine optical cables, a country's degree of

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