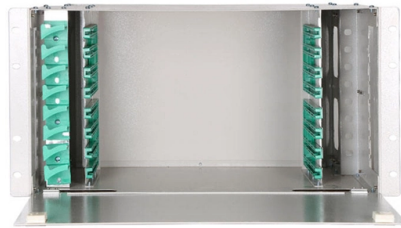


# International Optical Cable Laying Routes



## Overview

TeleGeography's comprehensive and regularly updated interactive map of the world's major submarine cable systems and landing stations. Use the controls at the top to play the animation or step through year by year. For more details and insights, please read this. 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 the United Kingdom, Japan, India, and many places in between. The cable is operated by Global Cloud Xchange, a former subsidiary of RCOM. Submarine and terrestrial fiber optic cables form the backbone of modern global communication, carrying data across continents at incredible speeds. These networks enable internet access, support financial markets, and connect billions of people worldwide. Every day, we send countless emails, take part in video calls, use search engines and streaming services, while seamlessly banking online. The exchange of data in the blink of an eye has become a.



## Article Content

### 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 the United Kingdom, Japan, India, and many ...

### Submarine Cable Map

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

### Invisible highways: The vast network of undersea cables ...

These invisible highways, consisting of fiber-optic wires connecting landing points, are placed hundreds of metres below the surface of the ocean by cable-laying ships.

### 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

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, ...

### 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 ...

### Fibre-optic Link Around the Globe

OverviewDescriptionSegments and landing pointsDisruptionsGCHQ interceptionSee also

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 the United Kingdom, Japan, India, and many places in between. The cable is operated by Global Cloud Xchange, a subsidiary of RCOM. The system runs from the eastern coast of North America to Japan. Its Europe-Asia segment was the fourth longest cable in the world in 2008.

### How the Internet Connects Across Countries and Continents | The ...

Over 99% of international internet traffic flows through undersea fiber optic cables. These cables are laid on the ocean floor and connect continents like invisible digital highways.

Undersea cables are the unseen backbone of global internet

These cables are the backbone of the global internet, carrying the bulk of international communications, including email, webpages and video calls. More than 95 per cent of all the data ...

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.

World Internet Cable Map: How the Internet Connects ...

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