Real-time status of optical cables

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. Users report outages they detect, creating a real-time picture of global cable health. Use the controls at the top to play the animation or step through year by year. ↓ Learn how it works From April 17 to May 7, 2026, our monitors watched Tannat's Argentina-to-Brazil latency drift from 25ms to 506ms — twenty times. GitHub - ryan-smith-1/Undersea-Internet-Cable-Tracker: This is an OSINT tool developed to allow continuous monitoring of geopolitically important undersea fiber optic internet cables. It will allow the user to see up/down status, as well as rough speed estimations on a live or manually triggered. Optical Cable Corporation stock price live, this page displays NASDAQ OCC stock exchange data.

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Article Content

Submarine Cable Map

OceanIQ manages a wealth of detailed submarine cable data, spanning over a century of information. Today, a dedicated team ensures these records are kept

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Global Subsea Cable Status

Users report outages they detect, creating a real-time picture of global cable health. Reports are cross-referenced and verified before being marked as confirmed. Track cable status worldwide on our

ryan-smith-1/Undersea-Internet-Cable-Tracker

Why this project? Undersea fiberoptic cables are crucial for global internet connectivity, as well as national defence tactics. Monitoring their status may help alert and identify potential

Explainer: How Iran''s Strait of Hormuz cable sovereignty ...

In the wake of US-Israeli aggression, Iran is moving to assert sovereignty over submarine internet cables in the Strait of Hormuz, a move that could generate hundreds of millions in

Internet Outages Map

Gain a global view of outages across ISP, public cloud and edge service networks, as well as top SaaS providers.

Optical Cable Stock Price Today | NASDAQ: OCC Live

View today''s Optical Cable Corporation stock price and latest OCC news and analysis. Create real-time notifications to follow any changes in the live stock price.

Downdetector

Check if services are down based on real-time user reports. Downdetector shows live status updates and outages people are experiencing.

Submarine Cable Map | Interactive Global Undersea

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

A new technique of real-time monitoring of fiber optic cable networks ...

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In this paper, a new technique for real-time monitoring of fiber break is introduced. The device, named as fiber-break monitoring system (FBMS) is designed to detect a break of a fiber optic

How to Monitor Your Fiber Resources in Real Time -

As a critical part of communication infrastructure, real-time monitoring of optical fiber resources is essential for efficient operation and

Internet Speed Test | Fast

FAST gives you an estimate of your current Internet speed. You will generally be able to get this speed from leading Internet services, which use globally distributed servers.

Interactive Map Depicts Global Submarine Cable

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

Submarine Cable Map

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

Submarine Cable Map — 703 Cables, Live Routes & Latency

Interactive map of 703 submarine cables worldwide. Live routes, real-time latency from RIPE Atlas, and operational status.

Submarine Cable Map

Explore the interactive global submarine cable map, featuring routes, capacity, ownership, and live updates.

A new technique of real-time monitoring of fiber optic cable networks ...

A new technique of fiber-break detecting and monitoring in optical communication network systems is proposed and experimentally demonstrated. The subsystem, namely fiber-break

ryan-smith-1/Undersea-Internet-Cable-Tracker

This is an OSINT tool developed to allow continuous monitoring of geopolitically important undersea fiber optic internet cables. It will allow the user to see up/down status, as well as

Global Subsea Cable Status

Real-time submarine cable outage monitoring powered by community reports. Track global subsea cable status and incidents.

Power Cable Monitoring System

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Forecasting power cable system''s reliability in future by means of on-line monitoring and analysis The power cable monitoring system provided by Sumitomo

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

The quality and status assessment method of optical cable

Optical cables are widely used for long-distance communication, and their performance is critical for the success of the fiber optic system. Therefore, it is essential to assess the quality and

Fiber Map of the World 2026

Terrestrial fiber optic networks form the backbone of global telecommunications, linking major cities, data centers, and critical infrastructure. Unlike submarine cables that span oceans, land-based fiber

Continuous Subsea Power Cable Monitoring | AP Sensing

AP Sensing''s advanced technology provides continuous, real-time temperature and acoustic measurements along the entire subsea power circuit. It precisely

Optical Fiber Sensor for Real-Time Monitoring of Industrial Structures ...

Distributed optical fiber sensors are important for continuous remote monitoring of large infrastructures, such as gas and oil pipelines, civil controlled perimeters, dams, roads, railroads, and also

Submarine Cables | Copernicus Marine Service

As of June 2024, we track more than 600 active and planned submarine cables. The total number of active cables is constantly changing as new cables enter

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