

Fiber Optic Cable Directly Connecting West Asia



Overview

The New Cross Pacific Cable System is a 13000km new generation high capacity fibre-optic submarine cable system across the Pacific Ocean directly connecting the US and Asia with landings in China, Korea, Taiwan, Japan and the US. The NCP cable system consists seven fiber pairs, initially. 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. When fully commissioned, it will also. Government-led broadband projects across markets in the Asia-Pacific region have reaped the fruits of success in recent years as optical fiber networks reach most households. Interactive map of the world's major submarine cable systems and landing. The E2A consortium is pleased to announce the start of construction for the new submarine cable system, E2A.



Article Content

May 21, 2026

How the Internet Travels Across Oceans

The cables begin as a cluster of strands of tiny threads of glass fibers. Lasers propel data down the threads at nearly the speed of light, using fiber-optic

Mar 20, 2026

The Operation of Cross-Border Terrestrial Fibre-Optic Networks in Asia ...

5 common challenges found in their operations. The working paper then reviews the operation of submarine cable systems and proposes a solution for the common problems found in the operation

Dec 18, 2025

Geopolitical tensions arise in Asia over subsea fiber optic cable ...

Multimillion-dollar undersea/subsea fiber optic cable projects have become the latest focal point of geopolitical tensions in Asia as China intensifies its highly contested claims over the

Apr 26, 2026

Philippines to upgrade Luzon fiber-optic cable to bypass

TOKYO -- A Philippine government agency and two telecom companies have signed a memorandum of understanding to upgrade and

Dec 30, 2025

How Saudi Arabia is redrawing the map of the future

Modern life is dependent on the internet and the hundreds of underwater fibre-optic cables that criss-cross the world, carrying essential digital

Jan 01, 2026

E2A Consortium Unveils Next-Generation Submarine

Crossing the Pacific Ocean, the E2A cable system will link major digital hubs in Asia and North America, with landings in Toucheng (Taiwan),

Jan 30, 2026

USTDA, Hexa Partner on Direct Submarine Cable Link

The MYUS cable will add cost-effective digital connectivity capacity by directly linking Indonesia, Malaysia, and the Philippines with the United States.

Dec 09, 2025

Bridging Continents Through the Transformative Power

We are the digital highway connecting countries and cities that powers the internet. In an interconnected world, the transformative power of fiber

Jul 23, 2025

Fiber Atlantic

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

Feb 23, 2026

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

Nov 16, 2025

Subsea Cables: The Invisible Fiber Link Enabling the

Submarine cables are the backbone of the internet carrying 99% of international traffic and are underwater ocean links known as subsea and

Nov 14, 2025

A Time for Growth: The Expansion of Fiber Optic Use in

Plans for Optic Fiber Development in Asia According to its finance ministry, Israel recently announced its plan to construct a 254-kilometer (158

Sep 23, 2025

Google's TPU Subsea Cable Revealed Amid U.S.-China

Google's wholly-owned subsidiary, GU Holdings Inc., has applied for a license to construct, land, and operate the TPU subsea cable system. This

Oct 14, 2025

National Policies and Projects Driving Fiber Expansion

The expansion of fiber networks across the Asia Pacific (APAC) has gained significant momentum in recent years, largely driven by government-led

Dec 12, 2025

A Huge Internet Cable Connecting The US And Japan Is

Japanese IT giant NEC Corporation was tasked with building the cable itself. The hope is that the new fibre optic cable will help service providers

Sep 22, 2025

Asia-Pacific's Fiber Frontier: A High-Speed Adventure to

As the demand for fast data transmission and reliable connectivity grows, the utilization of undersea fiber optic cables is expected to rise, driving

Jan 20, 2026

E2A Consortium Unveils Next-Generation Submarine

The E2A consortium is pleased to announce the start of construction for the new submarine cable system, E2A. The consortium has selected ASN to

Mar 04, 2026

Asia Pacific Fiber Optics Market Report 2025-2030, with Profiles of

Submarine fiber optic cables across the Pacific Ocean connect the Asia Pacific region with North America, enabling high-speed data transmission between the two continents.

Feb 24, 2026

Trans-Caspian fiber-optic cable project will create a new

The flagship project, the Transcaspian Fibre Optic Cable Line, will become the first direct digital bridge between Azerbaijan and Kazakhstan.

Jul 10, 2025

Fiber Map of the World 2026

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,

Sep 06, 2025

National Policies and Projects Driving Fiber Expansion

Fiber expansion in APAC is gaining momentum, with national policies boosting broadband infrastructure to enhance digital access and economic growth.

Aug 04, 2025

Humboldt route to connect Chile, French Polynesia, and

Today, we're joining Desarrollo País of Chile and Office of Posts and Telecommunications of French Polynesia (OPT) to announce Humboldt, a

Oct 07, 2025

Chile picks Japan's trans-Pacific cable route in snub to

Chile has chosen a route proposed by Japan for the first fibre-optic cable to directly connect South America and the Asia-Pacific region, designating

Apr 22, 2026

Asia Direct Cable: Case Studies | NEC

The ADC will feature multiple pairs of high-capacity optical fibers and is designed to carry more than 140 Tbps of traffic enabling high capacity transmission of data

Feb 03, 2026

Oceans of Data: The Subsea Cable Projects That

Furthermore, the USD 400-million, 5,000-kilometer Sydney-Melbourne-Adelaide-Perth (SMAP) cable system, being built by Australian digital

Mar 26, 2026

APAC fiber deployment expands with national policies, telco strategies

Government-led broadband projects across markets in the Asia-Pacific region have reaped the fruits of success in recent years as optical fiber networks reach most households.

May 26, 2026

Bifrost Cable System

Keppel is in a joint build agreement with Meta and Telin to own and develop the Bifrost Cable System, the world's first subsea cable system that directly connects Singapore to the west coast of North

Feb 01, 2026

U.S. and China wage war beneath the waves

The two superpowers are vying to control subsea cables, a hidden network that speeds internet data around the globe. This

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