Where can I find Southeast Asian branch optical cables



Overview

Submarine Cable MapThe Submarine Cable Map is a free and regularly updated resource from TeleGeography. TeleGeography's comprehensive and regularly updated.

Key Takeaways

Southeast Asian branch optical cables are primarily accessible through submarine cable systems like SJC2 and AUG East, with landing stations in countries including Singapore, Thailand, Cambodia, Vietnam, Malaysia, Indonesia, the Philippines, and Brunei. Key Submarine Cable Systems1. Southeast Asia–Japan Cable 2 (SJC2)Coverage: Connects Singapore, Thailand, Cambodia, Vietnam, Hong Kong, Taiwan, China, Korea, and Japan.

Capacity: 144 Tbps total, with eight fiber pairs and at least 18 Tbps per fiber pair. Consortium & Suppliers: China Mobile International, Chunghwa Telecom, Singtel, Facebook, KDDI, SK Broadband, Telin, TICC, VNPT; constructed by NEC Corporation. Purpose: Provides high-capacity, low-latency connectivity for AI, cloud computing, and real-time data exchange across Southeast Asia and East Asia.

2. Asia United Gateway East (AUG East)Coverage: Links Singapore and Japan, with branches to Brunei, Indonesia, Malaysia, the Philippines, South Korea, and Taiwan. Length & Capacity: 8,900 km high-capacity cable system, designed to meet growing bandwidth demand.



© 2026 METRA FIBER MARKET - All rights reserved

Consortium & Suppliers: Singtel, Amazon Web Services, Microsoft, ARTERIA Networks, Chunghwa Telecom, DREAMLINE, Globe Telecom, Telekom Malaysia, Unified National Networks; built by NEC Corporation. Timeline: Targeted completion by Q3 2029. 3.

Other Notable Southeast Asian Cables

Asia Link Cable (ALC): Approximately 6,000 km, connecting multiple Southeast Asian countries, expected completion by 2025. Southeast Asia–Middle East–Western Europe 6 (SEA-ME-WE 6): Provides additional regional connectivity and redundancy.

How to Locate and Access These Cables

Interactive Maps: Use the Submarine Cable Map to explore cable routes, landing stations, and system status. Landing Stations: Major Southeast Asian landing points include Singapore, Thailand, Cambodia, Vietnam, Malaysia, Indonesia, the Philippines, and Brunei. Suppliers & Consortiums: NEC Corporation is a leading manufacturer and integrator of these cables, while regional telecom operators like Singtel, Globe Telecom, and Telekom Malaysia manage local access.

Summary

For Southeast Asian branch optical cables, the SJC2 and AUG East systems are the most prominent, offering high-capacity, low-latency connectivity across multiple countries. Access is typically coordinated through telecom consortiums and landing station operators, with detailed route and system information available via interactive submarine cable maps. These cables are critical for supporting regional digital infrastructure, cloud services, and AI-driven applications.

Article Content

Submarine Cable Map

The Submarine Cable Map is a free and regularly updated resource from TeleGeography. TeleGeography''s comprehensive and regularly updated interactive map of the world''s major

APAC fiber deployment expands with national policies, telco strategies

Markets with a high share of fiber-to-the-home (FTTH) service subscriptions, such as Japan, South Korea, Singapore and Vietnam, have been expanding fiber coverage to remote areas and upgrading

South-East Asia Japan Cable (SJC) System Overview

The South-East Asia Japan Cable System (SJC) is a consortium Intra-Asia submarine cable system linking up to 7 countries / territories in Asia. The SJC cable consists of 6 fiber pairs,

© 2026 METRA FIBER MARKET - All rights reserved

The Struggle for Subsea Cable Supremacy in Southeast Asia: ASEAN ...

China has, with its strong presence in subsea cable projects in Cambodia and Indonesia, expanded its influence in the subsea cable industry through competitive pricing and self-sufficiency in cable

SJC2 optical submarine cable in operation: Press Releases | NEC

SJC2 enhances submarine cable infrastructure in the region with additional capacity, route diversity, and resilience by strengthening the redundancy of the network to meet the increasing

The Vast Network Below: A Closer Look at Submarine Cable System ...

The Southeast Asia–Japan 2 (SJC2) submarine cable system spans 10,500 km, connecting a total of 11 cable landing stations in Singapore, Thailand, Cambodia, Vietnam, Hong

Subsea Communication Cables in Southeast Asia: A Comprehensive

Ultimately, Southeast Asian stakeholders will need to assess whom these operations really benefit. At the regional level, maintain an up-to-date database of cables traversing Southeast

2025/21 “The Struggle for Subsea Cable Supremacy in Southeast Asia ...

In February 2022, America''s SubCom was awarded the contract to construct the Southeast Asia-Middle East-Western Europe 6 (SeaMeWe-6) subsea cable project.

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 across the East and Southeast Asian regions.

Southeast Asia''s undersea cables under great power pressure

The Bay to Bay Express Cable System, intended to connect Hong Kong, Southeast Asia and the United States, was blocked after Washington rejected a Hong Kong landing and Chinese

Southeast Asia

Southeast Asia, known as a crucial electronic product manufacturing hub, has recently attracted significant attention from high-tech companies and

Submarine Cable Map

© 2026 METRA FIBER MARKET - All rights reserved

S-U-B Cable System SAFE Sape-Labuan Bajo-Ende-Kupang SEA-H2X SEA-US SeaMeWe-4 SeaMeWe-5 SeaMeWe-6 2027 SEAX-1 Sihanoukville-Hong Kong (SHV-HK) 2026

SJC2 optical submarine cable in operation: Press Releases | NEC

The SJC2 consortium announced today with NEC Corporation (NEC; TSE: 6701) the completion of construction and the start of operations for the Southeast Asia-Japan Cable 2 (SJC2),

National Policies and Projects Driving Fiber Expansion in APAC

Telecom Review Asia Exclusive Interview: Bridging Continents Through the Transformative Power of Fiber Optic Cables Southeast Asia: Addressing Connectivity Gaps

Submarine Cables Are Bridging Asia''s Societies

Submarine cables silently power Asia''s digital heartbeat, bridging islands, nations, and cultures through high-speed data beneath the seas, enabling trade, learning, and connection across

Subsea cables and their importance, explained

A look at why cable disruptions seem to be happening more frequently, and what''s at stake for Southeast Asia and Singapore.

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

Southeast Asia-Japan Cable 2 Optical Submarine Cable in Operation

The SJC2 consortium announced with NEC Corporation the completion of construction and the start of operations for the Southeast Asia-Japan Cable 2 (SJC2), a high-capacity optical

© 2026 METRA FIBER MARKET - All rights reserved

Contact Us

Continue your research online:

Website: https://metramarket.es
Technical inquiry: https://metramarket.es/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 METRA FIBER MARKET - All rights reserved