

Reasons for Southeast Asian fiber optic cable breakage



Overview

Due to recent typhoons hitting the SEA region, several undersea cables connecting Asia and other countries that serves as the gateway to the Internet have been cut, leaving most ISPs in the country with slow to non-usable internet connections. A series of undersea cable cuts in the Red Sea have caused widespread internet slowdowns across Asia and the Middle East, with significant impacts reported in the UAE, India, Pakistan, and the broader Gulf region. On Saturday, September 6, 2025, multiple submarine fiber-optic cables were severed. A look at why cable disruptions seem to be happening more frequently, and what's at stake for Southeast Asia and Singapore. (Photo: iStock/imaginima) Add CNA as a trusted source to help Google better understand and surface our content in search.

1. Excessive Bending: Overly bending the fiber optic cable can result in signal degradation. Compression or Breakage of Fiber Optic Cable: When fiber optic cables experience uneven stress, such as. Fiber-optic cables are the backbone of modern connectivity—powering 5G networks, global internet backbones, and data center interconnections with near-light-speed data transmission. While these cables are engineered for durability (with some rated to last 25+ years), they are not invulnerable.



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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.

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Internet outages hit India, Pakistan, and the UAE after subsea cable cuts in the Red Sea. Microsoft warns Azure users of higher latency as traffic is

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Fortunately, the immediate threat to the Red Sea fiber optic cable was mitigated through a combination of diplomatic efforts, heightened security measures, and

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Red Sea cables have been damaged, disrupting internet

Damage to submarine cables in the Red Sea is disrupting telecommunications networks and forcing providers to reroute as much as a

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How Did We Survive the Red Sea Fiber Optic Cable

The Red Sea fiber optic cable disaster underscored the vulnerabilities of submarine cables and highlighted the strengths of terrestrial networks. While submarine

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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.

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2008 submarine cable disruption

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Red Sea cable cuts trigger internet chaos across Asia

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Mint Explainer | What makes undersea cables vital to

Cuts in Red Sea subsea cables disrupted internet across Asia and West Asia, highlighting risks to the world's data backbone. Mint explains why

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What Causes Fiber-Optic Cable

This guide explores the most common causes of fiber-optic cable damage, explains the technical impact of each risk, and provides actionable strategies to protect your fiber infrastructure.

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Fiber Optic Cable Failures in the Field And How to

Fiber optic cables are the backbone of modern communications, delivering high-speed data over long distances with minimal loss. However, in

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Undersea cable failure snarls internet traffic across

Undersea cable failures can result from many sources, including natural disasters, human activities, and technical faults. In this incident, initial

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The 5th undersea fiber optic cable has a problem

This is the first incident to appear after a series of problems faced by four Vietnamese undersea cable routes from November 2022 to January this

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International Cable Breaks in Red Sea Cause Latency

A series of undersea cable cuts in the Red Sea have caused widespread internet slowdowns across Asia and the Middle East, with significant

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2025/21 "The Struggle for Subsea Cable Supremacy in

While Japan serves as the largest subsea cable supplier for most Southeast Asian countries, China holds the dominant position in Cambodia

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2025/21 "The Struggle for Subsea Cable Supremacy in

Subsea cable companies from the US and its allies are collaborating to deliberately exclude Chinese firms, aided by political pressure from the US

Nov 10, 2025

Main Causes of Fiber Optic Failures, Industry News

1.Excessive Length of Fiber Optic Cable: Long fiber optic cables can lead to performance issues. 2.Excessive Bending: Overly bending the fiber optic cable can result in signal degradation.

Apr 17, 2026

Internet access in Middle East and Asia disrupted after "undersea ...

Internet access in Middle East and Asia disrupted after "undersea cables cut"
Microsoft said in a status update that the Middle East "may experience increased latency due to undersea fibre

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