

Cutting international optical cables





Overview

The incidents involving both cables occurred in close proximity to each other and near-simultaneously, which prompted accusations from government officials and member states of and as the cause of the damage. Currently, the damage to those undersea cables has not been conclusively attributed to any specific p. Multiple subsea fiber optic cables in the Red Sea suffered simultaneous cuts on September 6, 2025, disrupting global internet and communications traffic. Chinese researchers have unveiled a new deep-sea tool capable of cutting through the world's most secure subsea cables – and it has many in the West feeling a little jittery. On Saturday, September 6, 2025, multiple submarine fiber-optic cables were severed. Red Sea submarine cables, like any other fiber optic cables, are communication cables made of glass fibers with a plastic outer layer that is usually buried under the sea and are used for communication and data transmission around the globe.



Cutting international optical cables

The global internet is powered by vast undersea cables.

Then the cable would have to be cut and reconnected in a way that doesn't disrupt the light passing over the fiber optics. You'd also have to hope the

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Undersea cables are the unseen backbone of the global

These cables are the backbone of the global internet, carrying the bulk of international communications, including email, webpages and video calls.

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, Fiber Optic , Industrial Fiber Optics

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Multiple undersea cable cuts in the Red Sea, hampering

Repair ships for undersea cables are scarce, however, and the Red Sea remains a geopolitically sensitive area, making any physical repairs an

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China's new underwater tool cuts deep, exposing

Chinese researchers have unveiled a new deep-sea tool capable of cutting through the world's most secure subsea cables - and it has many in the

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Wire cutters: how the world's vital undersea data cables are being

Carrying 99% of the world's international telecommunications, the vulnerable lines are drawing nefarious interest. The lead-clad telegraphic cable seemed to weigh tons, according to Lt

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Iran War Threatens Red Sea Undersea Cables: How a Cut Could

As the US-Israel conflict with Iran escalates, fragile undersea internet cables in the Red Sea and Strait of Hormuz face rising threats. Discover how a single cut could disrupt 99% of global

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Multiple Subsea Fiber Cuts in Red Sea Impact Traffic



Multiple subsea fiber optic cables in the Red Sea suffered simultaneous cuts on September 6, 2025, disrupting global internet and

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Why Do Subsea Cable Cuttings Happen, and How Can

With subsea cables forming the backbone of critical infrastructure, the need for continuous monitoring and rapid incident response has never been greater.

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International Cable Breaks in Red Sea Cause Latency

On Saturday, September 6, 2025, multiple submarine fiber-optic cables were severed near Jeddah, Saudi Arabia, leading to significant disruptions in cross

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Three Fiber-Optic Cables Were Cut in the Red Sea. Will

Damage to three undersea fiber cables in the Red Sea has forced internet providers to reroute a massive amount of data traffic. An estimated 90%

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Three Fiber-Optic Cables Were Cut in the Red Sea. Will

Three key fiber-optic cables were severed in the Red Sea. Will the damage affect U.S. internet customers?

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How to Cut Fiber Optic Cable?

Learn how to safely and accurately cut fiber optic cables using the right tools and techniques for optimal performance.



2024 Baltic Sea submarine cable disruptions

Overview Background Disruptions from 18 November 2024 Reactions Suspicious ships Investigations See also

On 17-18 November 2024, two submarine telecommunication cables, the BCSEast-West Interlink and C-Lion1 fibre-optic cables, were disrupted in the Baltic Sea. The incidents involving both cables occurred in close proximity to each other and near-simultaneously, which prompted accusations from European government officials and NATO member states of hybrid warfare and sabotage as the cause of the damage. Currently, the damage to those undersea cables has not been conclusively attributed to any specific p

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Cutting of 4 Submarine Fiber Optic Cables in the Red Sea Affects

It is estimated that 17 percent of global Internet traffic passes through underwater fiber-optic cables in the Red Sea, with some 80 percent of the traffic from Asia to Western countries being



Repairing Fiber Optic Cable: Solutions for Fixing Cut or

Learn how to repair cut or damaged fiber optic cables with our step-by-step guide. Find solutions and tools for fixing your damaged fiber optic cable.

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Why Do Subsea Cable Cuttings Happen, and How Can

Last weekend, an undersea cable in the Red Sea was cut, disrupting internet access in the Middle East and Asia. It wasn't until three days after the

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Choose from our selection of fiber-optic cable cutters, including sawing, cutting, and scraping, fiber-optic tool kits, and more. Same and Next Day Delivery.

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Cutting the Cord: The Legal Regime Protecting

One of the U.S. economy's most critical resources is the massive network of undersea cables that transverse the globe, carrying the overwhelming

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Law Can't Stop Undersea Cable Cutting by Russia and

Six undersea cables in the Baltic Sea and Taiwan Strait have been severed since November. Russia and China may be exploiting gaps in

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Houthis cut the Red Sea fiber optic cable in response to

The Houthis have threatened that they will not hesitate to cut the Red Sea undersea fiber optic cable if the US and UK launch another attack on Yemeni

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Wire cutters: how the world's vital undersea data cables are being

These cables facilitate trillions of dollars' worth of financial transactions a day, carry sensitive government communications, deliver voice calls and transmit data around the internet.

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Submarine Cable Map

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

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