

Large-scale fiber optic communication outage





Overview

Multiple subsea fiber optic cables in the Red Sea suffered simultaneous cuts on September 6, 2025, disrupting global internet and communications traffic. The incident began at 05:45 UTC and has forced operators to reroute traffic between Asia, the Middle East, and Europe over. The Internet Outages Map is an at-a-glance visualization of global Internet health over the last 24 hours, tracking Internet outages across ISPs, top application providers, public clouds, and edge service networks. Thousands were left unable to call for help as backup lines failed under overwhelming demand in multiple cities. It can occur due to censorship, cyberattacks, disasters, police or security services actions, or errors.



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2025 global network outage report and internet health

Editor's note: This is an archive of 2025 incidents as tracked by Cisco ThousandEyes. For current trends, see the 2026 outage report and internet

Understanding Telecom Outages: Causes, Impacts, And Solutions For

So when these vital communication lifelines get cut off due to telecom outages, the impacts can be far-reaching and severe. Telecom outages refer to the complete or partial loss of



Why Fiber Outages Matter: Understanding Their Impact

In today's digital economy, fiber-optic networks form the backbone of communication for businesses and consumers alike. When these networks falter,

Limiting Large Network Outages

The article examines the recent power outage in Spain and Portugal, which quickly escalated from a local incident to a widespread power outage across much of the Iberian Peninsula.

Failure Impacts, Survivability Principles, and Measures of Survivability



Despite best-efforts at physical protection, it seems to be one of those large-scale statistical certainties that a fairly high rate of cable cuts is inevitable. This is not unique to our industry. Philosophically, the

Forced offline: the Q3 2024 Internet disruption summary

The third quarter of 2024 was particularly active, with quite a few significant Internet disruptions. Underlying causes included government-directed

What Happens to the Internet When There's a Power

Examples of Major Outages in the U.S. While the entire internet has never gone down in the U.S., several large-scale power outages have caused



Why Fiber Outages Matter: Understanding Their Impact

This blog post explores why fiber outages matter, the factors contributing to these disruptions, and best practices to ensure a positive customer

Internet outage

An Internet outage, Internet blackout, or Internet shutdown is the complete or partial failure of the internet services. It can occur due to censorship, cyberattacks, disasters, police or security

Massive 911 outages expose fragile emergency systems



America's 911 emergency systems collapsed for hours after fiber optic cables were severed in Mississippi and Louisiana. Thousands were left

Q1 2024 Internet disruption summary

Reported fiber optic cable damage that occurred in Cameroon on January 10 further disrupted connectivity for customers of AS327802 (Moov Africa Tchad / Millicom) a

2025 global network outage report and internet health

Around 10 minutes into the outage, all nodes, except those located in Los Angeles, CA, appeared to clear. The outage was cleared at around 4:10 PM



Network Outage Reporting System (NORS)

Under this framework, qualifying communication providers (wireline, cable, satellite, wireless, interconnected VoIP and Signaling System 7 providers)

Invisible Infrastructure, Visible Chaos: Building B2B

Subsea cable failures can cause billions in losses, latency spikes, and B2B breakdowns. Discover how modern disaster recovery strategies are adapting

Weather-Related Fiber Internet Outages, Explained

Development of more durable fiber optic materials Enhanced protective measures during installation Innovative technologies for proactive outage management Case Studies of Major Weather-Related



Azure Outage: Red Sea Fiber Cuts Increase Latency

Microsoft's public status advisory acknowledged multiple undersea fiber cuts in the Red Sea, and stated that Azure customers might see increased

Invisible Infrastructure, Visible Chaos: Building B2B

A notable large-scale disruption occurred after the Hunga-Tonga-Hunga-Ha'apai volcanic eruption in early 2022, which severed the

How Long Does an Internet Outage Last?

In the hyper-connected digital landscape of the 21st century, ubiquitous internet access is no longer a luxury, but a critical infrastructure underpinning everything from personal



Cable cuts, storms, and DNS: a look at Internet

The last quarter of 2025 brought several notable disruptions to Internet connectivity. Cloudflare Radar data reveals the impact of cable cuts,

Sub-Sea Cable Outages In Red Sea Affecting

Sub-sea cable outages in the Red Sea have affected internet connectivity in India, among a host of other nations around the globe.

The bizarre history of internet outages



The fibre-optic cables in our backyards need protection from human beings, but the thousands of kilometres worth of cables draped across the ocean

From outage to opportunity: Strengthening the resilience of

On 28 April 2025, a major power outage left millions across Spain and Portugal in the dark. Trains halted. Payment systems froze. Mobile networks were severely affected. And while people took the

Network Outages Explained: Causes, Impacts, and

Network outages disrupt communication and business operations, stemming from various causes like hardware failures and cyber attacks.



Multiple Subsea Fiber Cuts in Red Sea Impact Traffic

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Fiber Optic Network Outages: How to Assess and

Learn how to prevent, detect, resolve, analyze, and improve fiber optic network outages or disruptions that can impact your network's security and resilience.

Contact Us

For datasheets, pricing, or custom optical networking solutions, please visit:
<https://www.entrenamientointeligente.es>