

# Exposed Tonga Fiber Optic Cable



## Overview

The Tonga Cable System, a 827-kilometer undersea fiber-optic line linking Tonga to Fiji, had been severed in multiple places. It was the country's only connection to the global internet — and it lay directly in the path of the volcanic explosion. Also Read: AOL Dial-Up Service Shutdown: End of an. A volcanic eruption in the South Pacific Ocean in January 2022 caused a tsunami and damaged an undersea fiber-optic telecommunication cable that connects Tonga, a Polynesian archipelago, to the rest of the world. The internet is kind of like drinking water, says UC Berkeley Professor Nicole. A single garden hose-sized cable connected Tonga to the world until a natural disaster sent the country back to 1880. Our team tests, rates, and reviews more than 1,500 products each year to help you make better buying decisions and get more from technology. It has cable landing points at Sopo, a suburb of Nuku'alofa in Tonga, and Suva, Fiji. A colossal volcanic eruption in January 2022 ripped apart the underwater cables that connect Tonga to the world - and exposed the fragility of 21st-century life By Samanth Subramanian For a while, Sam Ve a had been smelling sulphur on the air - only mildly infernal, like a distant sniff of hell, but. On April 5, 2026, we traced the route from Jerusalem and Tbilisi to Tonga Communications Corporation in Nuku'alofa. Both routes followed Cogent's backbone across three continents before handing off to Vodafone Samoa for the final Pacific Island hop. Route: Tbilisi → Tonga (339ms) Route: Jerusalem →.

## Article Content

After Volcanic Eruption, Tonga Faces Weeks Without

As in many remote Pacific nations, the island kingdom of Tonga is connected to the world by a single cable, roughly the width of a garden hose,

Tonga Cable System

Tonga Cable System is a submarine fiber-optic cable system connecting Tonga with Fiji, where it connects to other international networks. It is 827 kilometres (514 mi) long and was activated in 2013.

Fiber optic cables can eavesdrop on nearby conversations

A fiber optic technique used to detect earthquakes can also pick up the faint vibrations of nearby speech, researchers reported this week here at the general assembly of the European

Tonga Cable System Explained

Tonga Cable System is a submarine fiber-optic cable system connecting Tonga with Fiji, where it connects to other international networks. It is long and was activated in 2013.

Fiber Optic Cable Pricing Guide: Factors That Affect

Fiber optic cables are essential components in today's broadband, FTTx, and data center networks. Whether you're planning a national fiber rollout

Tonga's Vulnerable Network: Lessons from the Recent

Tonga is once again experiencing a digital blackout following a new break in its domestic fibre-optic submarine communications cable, caused by a

Fibre-optic drones have exposed Netanyahu's Hezbollah pipe dream

A small quadcopter, guided not by radio waves but by a hair-thin fibre-optic cable unreeling silently behind it, skims rooftops before slamming into an Israeli Merkava tank with the

Tonga's volcano eruption has destroyed it's fibre optics.

Tonga's crucial single undersea fibre optic cable was severed on January 15 after a volcanic eruption and subsequent tsunami.

Cable fault in Tonga could sever the nation from the

Amid the 7.6-magnitude quake, the single fiber optic cable that the archipelago relied on for global communications ruptured.

Tonga cable | Matangi Tonga

Nuku'alofa, Tonga  
Tonga's broken international submarine fibre optic cable should be fixed by midday tomorrow, if all goes to plan, according to the operations team on board the cable repair ship

### Volcano Damage to Tonga Undersea Cable Worse

The volcanic eruption near Tonga shredded an 80-kilometer (50 mile) stretch of undersea cable, complicating efforts to reconnect the Pacific

How will Tonga's broken internet cable be mended?

It is estimated that there are more than 430 cables around the world, spanning distances of 1.3 million km (800,000 miles) An undersea fibre-optic

Developing nations: The dilemma surrounding Tonga's

In January 2022, the undersea fibre optic communications cable facilitating internet access in the South Pacific Island nation of Tonga was

Torn apart, missing 110km domestic fibre optic cable

Tonga's domestic fibre optic telecommunications cable was torn apart by tremendous forces and deeply buried under volcanic debris on the ocean

fibre optic cable | Matangi Tonga

Tonga's domestic fibre optic telecommunications cable was torn apart by tremendous forces and deeply buried under volcanic debris on the ocean floor. It may take up to a year to fix. Tonga Cable Ltd. is

How will Tonga's broken internet cable be mended?

An undersea fibre-optic cable which connects Tonga to the rest of the world was severed during the eruption of a volcano.

Tonga Cable

The Tonga-Fiji Submarine Cable System (also known as Tonga Cable) is a 827km fiber optic submarine cable system linking Nuku'alofa, Tonga and Suva, Fiji, and connects to the Southern Cross Cable

Oil Under Stress, Internet Next? Why Iran's New Plan In Hormuz

Iranian state-linked media and figures associated with IRGC have signalled that Tehran may seek greater control over the undersea fibre-optic cables in Strait of Hormuz.

A volcanic eruption severed communications in Tonga. The reason lay ...

A volcanic eruption in the South Pacific Ocean in January 2022 caused a tsunami and damaged an undersea fiber-optic telecommunication cable that connects Tonga, a Polynesian

Fiber Optic Cables Can Be Turned into Hidden Microphones to Spy on ...

Fiber optic cables, widely trusted for delivering fast and secure internet, have now been shown to pose an unexpected privacy risk. A new 2026 research study reveals that these cables can

Fibre-optic drones have exposed Netanyahu's Hezbollah pipe dream

In the ruined townships of southern Lebanon, a new kind of war has emerged — one that no Iron Dome can intercept and no electronic warfare suite can blind. A small quadcopter, guided not

Tonga: One Cable, One Volcano — How a Pacific Island Nation Lost

In August 2013, the Tonga Cable went live — an 827 km submarine fiber-optic system connecting Nuku'alofa to Suva, Fiji.

Extremely offline: what happened when a Pacific island was cut off

A colossal volcanic eruption in January 2022 ripped apart the underwater cables that connect Tonga to the world - and exposed the fragility of 21st-century life

The Day the Internet Died: How an Underwater Cable Cut ...

A single garden hose-sized cable connected Tonga to the world until a natural disaster sent the country back to 1880. And

How Tonga Internet Blackout Exposed Global

The Tonga Cable System, a 827-kilometer undersea fiber-optic line linking Tonga to Fiji, had been severed in multiple places. It was the country's

Damaged Undersea Cable Could Keep Tonga Offline

Tonga is digitally connected to the outside world via a single submarine fiber optic cable linking the nation to neighboring Fiji. The 515-mile

Tonga domestic fibre optic cable may take year to replace

The Tonga domestic telecommunications cable that was torn apart by tremendous forces and deeply buried under volcanic debris on the ocean floor

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