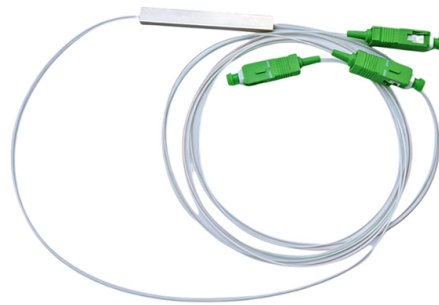


Vanuatu fiber optic cable outage



AI Overview

Vanuatu's internet connectivity is highly vulnerable due to reliance on a single undersea cable, ICN1, with outages often caused by natural disasters or infrastructure issues. Current and Historical Outages Vanuatu has experienced significant disruptions to its fiber optic connectivity, primarily due to the ICN1 undersea cable, which links the country to international networks. A major outage occurred following a magnitude 7.3 earthquake in December 2024, which damaged the cable landing station in Port Vila, cutting off backhaul connectivity to mobile network operators and forcing reliance on satellite internet for government and emergency communications. Previous incidents, such as a fire at the cable landing station, also temporarily disabled internet traffic, highlighting the country's single point of failure in digital infrastructure. Impact on Connectivity During outages, mobile networks like Digicel and Vodafone Vanuatu experience intermittent service, and commercial internet access is severely limited. Satellite solutions, including Starlink and geostationary satellites, provide temporary relief but are generally reserved for critical services due to limited bandwidth and high operational costs. For the general population, internet-dependent services such as social media, entertainment, and non-essential communications are often disrupted. Measures to Improve Resilience To address these vulnerabilities, the Asian Development Bank (ADB) and Prima Limited have initiated the Tamtam submarine cable project, a 411-kilometer link connecting Port Vila to Lifou, New Caledonia. Scheduled for service in December 2027, this cable will complement the existing ICN1 connection, providing redundancy and improving disaster resilience. The project also incorporates SMART technology for environmental monitoring and early warning systems, enhancing both telecommunications reliability and natural hazard preparedness. Broader Context Vanuatu's dependence on a single undersea cable reflects a broader challenge...

Article Content

Outdoor Fiber Optic Cable Types Compared: ADSS, Direct-Burial,

Outdoor Fiber Optic Cable Types Compared - Choosing the right fiber optic cable for an outdoor run isn't like picking an indoor patch cord.

Main title

A WFP FITTEST1 telecommunications specialist arrived in Vanuatu on 22 December to support the response as part of a multi-sector WFP response team. As of 25 December, Mobile Network

Reliable Fiber Optic Contractor Vanuatu

Reliable Fiber Optic Contractor Vanuatu As digital connectivity becomes a cornerstone of development in the Pacific region, Vanuatu is investing in next-generation communications infrastructure to

Inside Vanuatu's Digital Leap: How Satellite Internet Is

Vanuatu is a Y-shaped archipelago of roughly 80 islands with a population of about 330,000, of which nearly 74% live in rural areas. A 7.3

Mobile network outage affects lakhs as Hyderabad's

Hyderabad's cable clean-up drive has entered a new and disruptive phase. What began with broadband and cable television outages has now

IODA | Internet Outages for Vanuatu

This graph shows additional details related to IODA's Active Probing measurements, including Round-Trip Time (RTT) Latency and the percentage of IODA's probe packets that did not

Vanuatu Earthquake ETC Situation Report #2 (Reporting ...

Mobile Network Operators (MNOs) remain disrupted, and service is intermittent on both Digicel and Vodafone Vanuatu. Repairs on the optical fibre landing station continue as of 22 December.

Vanuatu – Weather and Climate Services

Country: Vanuatu Sector: Communication Infrastructure The Asian Development Bank (ADB) assisted TAMTAM Submarine Cable Project, which involved the design, deployment, and commissioning of a

OPGW 48 Core Optical Fiber Cable

Zion Communication is a leading China manufacturer of OPGW 48 Core Optical Fiber Cable, providing high-quality Optical Ground Wire solutions with robust mechanical strength and excellent fiber

VANWATCH

Stay informed. Automatically. Real-time power, internet, mobile, flight, ferry and road closure data — collected automatically from social media, news and official sources across Vanuatu.

Fiber optic cable Market Size, Share & Trends, 2034

Global Fiber Optic Cable Market Size The global fiber optic cable market size was valued at USD 13.84 billion in 2025 and is anticipated to reach USD 15.26 billion in 2026 and USD 33.29

Vanuatu's digital vulnerability | Lowy Institute

Last month's magnitude 7.3 earthquake near Vanuatu caused widespread devastation and left at least a dozen people dead. The disaster also exposed a critical vulnerability in Vanuatu's

A diversity of downtime: the Q4 2024 Internet disruption summary

After a rather busy third quarter, the fourth quarter of 2024 saw significantly fewer Internet disruptions. This quarter, notable outages were caused by cable cuts, power outages, natural

Fiber Map of the World 2026

Submarine and terrestrial fiber optic cables form the backbone of modern global communication, carrying data across continents at incredible speeds. These networks enable internet access,

vuNOC — Vanuatu Network Operations Centre

Real-time monitoring of Vanuatu's internet infrastructure — ISP traffic levels, mobile networks, DNS health, BGP events, VIX peering, website status and community

ADB, Prima Launch Vanuatu's First SMART Submarine

The Tamtam cable will complement Vanuatu's existing submarine fiber-optic cable connection with Fiji, ensuring uninterrupted telecommunications

Internet Outages in Vanuatu

Live status of leading providers (Telecom Vanuatu Limited, Digicel Vanuatu LTD, Space Exploration Technologies Corporation) from BGP and active-probing signals, plus the submarine

Fiber Optic Cable vs Patch Cord vs Pigtail - Complete Guide

When you build or upgrade a fiber network, the same four words pop up everywhere— fiber optic (bare fiber), pigtail, patch cord, optical cable. They're related, but they are not

Interchange Ltd

99% of global data is transmitted by subsea cables, but outages can and do happen!
#internet #subseacable #satellite #bandwidth #technology

ASN and OMS announce entry into force of the Tamtam cable

ASN and OMS are pleased to announce that the Tamtam Cable contract with Prima Ltd (Vanuatu) has officially entered into force as of 16 December 2025. The system's Ready for Service

Verizon Fios Status. Check if Verizon Fios is down or having an

Explore our interactive Verizon Fios outage map to monitor real-time incidents and service issues across the globe. This dynamic map highlights regions around the world affected by recent

Vanuatu's 2nd Undersea Cable to Double as a Disaster Early Warning ...

Vanuatu is getting a second submarine data cable connection to the rest of the world. Not only will the Tamtam cable deliver more reliable phone and internet connection, it will also double as an early warning system for tsunamis and earthquakes.

Inside Vanuatu's Digital Leap: How Satellite Internet Is Transforming ...

A 7.3-magnitude earthquake in late 2024 severed Vanuatu's sole international submarine cable, the Interchange Cable Network (ICN1), causing a nationwide internet outage.

Internet Outages Map

When terminal nodes are identified in provider networks, or when application servers fail to respond as expected, their locations are visualized on the global map above in near real time, so you can always

How to Protect Fiber Optic Cable Outside: A Complete

Fiber optic cables enable high-speed, long-distance data transfer, forming the backbone of modern communication. Yet, outdoors, they face

ADB, Prima Sign Landmark Cable Deal to Boost Connectivity and

The Tamtam cable will complement Vanuatu's existing submarine fiber-optic cable connection with Fiji, ensuring no disruption in telecommunications services if one of the cables

Friday's Comcast Outage Was Caused by Cut Fiber Cables | WIRED

Comcast customers across the country experienced outages Friday, thanks to multiple cuts to fiber optic cables.

Vanuatu's digital vulnerability | Lowy Institute

Satellite solutions often considered the fallback for cable outages, offer limited relief in Vanuatu. Geostationary (GEO) satellites, used historically for island communications before any

Vanuatu Illustrates Risks of Thin Subsea Cable Infrastructure

However, until these projects are completed, Vanuatu lies exposed. Satellite solutions often considered the fallback for cable outages, offer limited relief in Vanuatu.

Main title

Repairs to the damaged Interchange Limited (ICL) optical fibre cable landing station are ongoing. Two strings of batteries were successfully brought back online, and data centre equipment was powered

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://dknconsulting.co.za>

Email: info@dknconsulting.co.za

Phone: +31 6 2948 7351

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

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