

Tuvalu Optical Cable Project



AI Overview

The Tuvalu Vaka Submarine Cable is the nation's first international undersea telecommunications link, connecting Funafuti to the global internet and marking a major milestone in Tuvalu's digital transformation.

Project Overview

The Vaka Submarine Cable is Tuvalu's inaugural international subsea cable, linking the capital, Funafuti, to the Bulikula cable system, part of Google's Pacific Connect initiative . The project aims to provide faster, more reliable, and affordable internet connectivity, enhancing access to education, healthcare, economic opportunities, and global information networks . The cable system contains four fiber pairs and is designed to support the nation's digital growth and inclusion .

Funding and Partnerships

The total project cost is approximately USD 56 million (AUD 80 million), fully grant-funded by international partners including the United States, Australia, New Zealand, and Taiwan, with Australia contributing up to USD 37 million (AUD 53 million), . The project was developed by the Tuvalu Telecommunications Corporation (TTC) in collaboration with Google, with technical implementation by CIENA and SubCom, alongside local contractors . The Australian Infrastructure Financing Facility for the Pacific (AIFFP) played a key role in financing and supporting the project .

Cultural and Symbolic Significance...

Article Content

Mar 31, 2026

Vaka Cable Connects Tuvalu to the World, Marking a New Digital Era

For decades, Tuvalu has struggled with geographic isolation, limited market access, and the increasing threat of rising

Feb 18, 2026

Tuvalu Vaka cable | The Australian Infrastructure Financing Facility ...

Tuvalu Vaka cable will connect Funafuti, the capital of Tuvalu, to the Bulikula cable system. Tuvalu Vaka cable will be the first

Mar 17, 2026

Tuvalu Telecommunications Corporation launches Vaka cable

First subsea cable in the country The Tuvalu Vaka subsea cable has been launched by the Tuvalu

Apr 16, 2026

Tuvalu launches submarine cable; government offers free internet

With the new cable breaking Tuvalu's decades of isolation and limited access to markets and services, the

Apr 19, 2026

Vaka Cable Connects Tuvalu to the World, Marking a

Tuvalu has entered a new digital age with the successful connection of the Vaka Cable, the

Dec 25, 2025

Pacific Connect initiative to expand | Google Cloud Blog

Today, we're announcing a \$1 billion investment in digital connectivity to Japan, which includes the expansion of the

Mar 12, 2026

VAKA Cable lands in Tuvalu, the nation's first

Tuvalu Telecommunications Corporation (TTC) announced the successful landing of the

Jul 30, 2025

Tuvalu's Vaka Cable arrival "significant step forward"

The Tuvalu Vaka Cable is jointly funded by the Australian, Taiwan, United States, Japan, and New Zealand

May 09, 2026

Tuvalu launches Vaka Submarine Cable, connecting the nation to a ...

The Vaka Cable project was developed by the Government of Tuvalu through Tuvalu Telecommunications

May 14, 2026

US jumpstarts plan to build subsea cable between Guam and

Washington seeks to accelerate the Pacific island region's digital expansionBy Mar-Vic CaguranganThe U.S. Trade

Jan 05, 2026

The Tuvalu Vaka Cable: building connectivity and a

The Vaka Cable is futureproofing Tuvalu against climate change impacts and improving day

Jul 20, 2026

USTDA Advances Secure Internet Connectivity in the Pacific Islands

The cable would be the first subsea cable connection to Tuvalu, which currently relies on satellite connectivity. When

Nov 02, 2025

Tuvalu launches submarine cable; government offers free internet

Funafuti— The Tuvalu government is offering free internet service nationwide to mark the recent launch of the Vaka

Oct 01, 2025

Undersea cable sparks concerns amid rising seas

The Google-backed Tuvalu Vaka cable project is Tuvalu's first undersea internet

May 21, 2026

The Tuvalu Telecommunications Corporation (TTC) and the

The project will also connect the Police, the Media, the Hospital, the Funafuti Town Council, and the USP Center to

Aug 04, 2025

Google-backed Tuvalu undersea cable targets climate

Overall, the Tuvalu Vaka cable project signals a hopeful trajectory for Tuvalu's digital future,

Sep 22, 2025

Tuvalu Fibre Optic Cable Project: Environmental and Social

This document is the Environmental and Social Management Plan (ESMP) for the Tuvalu Fibre Optic Cable Project (TvICT), which

Dec 05, 2025

Tuvalu leads the way in protecting its first undersea cable

Tuvalu's first undersea telecommunications cable — the Vaka Cable — is now live, marking a major milestone in the

Dec 25, 2025

Undersea cable sparks concerns amid rising seas

GOOGLE'S Product and Service Innovation Global Submarine Cable system director

Jun 20, 2026

Tuvalu Telecom awarded feasibility study grant for new Central Pacific ...

According to USTDA, the study will create a high-level design for the Central Pacific Cable and assess its technical

May 03, 2026

Tuvalu breaks ground on first undersea telecommunications cable

The AIFFP with Tuvalu Telecommunications Corporation (TTC) marked a significant milestone on 12 November,

Dec 08, 2025

Construction of Tuvalu Vaka subsea cable begins

As reported by Submarine Networks, Tuvalu Vaka - meaning a traditional Tuvalu canoe - is being developed by

Oct 21, 2025

DFAT puts \$51m into Google Pacific cable

The Tuvalu Cable System contract will run until March 31, 2027 while the project is managed by the Australian

Apr 20, 2026

Tuvalu commences Tuvalu Vaka undersea cable

Work for a underwater cable to Tuvalu has commenced, and it will be the climate

Nov 16, 2025

VAKA Cable lands in Tuvalu, the nation's first

The Tuvalu Vaka Cable project is developed by Tuvalu Telecommunications Corporation, in

Aug 17, 2025

Affordable, Faster Connectivity for Tuvalu

The Project will also support investments in, an international optical fiber submarine cable to provide faster, lower-cost

Jan 22, 2026

Tuvalu launches Vaka Submarine Cable, connecting the nation to a ...

Funafuti, Tuvalu – 24 October 2025 – The Government of Tuvalu officially launched the Vaka Submarine Cable, a first international

Contact Us

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