

Papua New Guinea National Optical Cable



Overview

The 4700 km Coral Sea Cable System is a 40Tbps submarine fibre optic cable that brings next-generation connectivity to the people of Papua New Guinea and Solomon Islands. It directly connects Port Moresby in PNG and Honiara in the Solomon Islands to the global internet hub of Sydney. Huawei Marine announced on Tuesday that it will help Papua New Guinea to build national submarine cable network to meet the increasing demand for internet connectivity and foster social and economic development across the country. In addition, DataCo manages three tied data centers and 51 satellite infrastructures throughout Papua New Guinea (PNG). Papua New Guinea's planned National Transmission Network. The smooth progress of the project marks Papua New. PNG DataCo, a subsidiary of Kumul Consolidated Holdings, operates the NTN, which spans over 12,000 km of fibre cable.



Article Content

May 13, 2026

New cable system to increase internet access and

The underwater fibre optic cable will provide significantly faster internet to Papua New Guinea when completed. With a capacity of up to 20 terabits the new cable

Oct 21, 2025

Coral Sea Cable System

The Coral Sea Cable System (CS2) is a 4700 kilometre-long fibre optic submarine telecommunications cable that links both Papua New Guinea

Apr 23, 2026

COUNTRY REPORT in PAPUA NEW GUINEA

Telecommunications in PNG The PNG telecommunications network comprises of microwave radio, satellite (domestic & international) and optical fibre transmission systems (intra-city and

Jul 30, 2025

About Us – PNG DataCo

We are here to drive connectivity and digital solutions in Papua New Guinea PNG DataCo Limited (DataCo) is a state-owned entity committed to provide wholesale telecommunication services to the

Feb 12, 2026

Subsea cables connecting Papua New Guinea to Australia and

The Coral Sea Cable System (CSCS), backed by Australia, appears to be on track for completion by the end of 2019, bringing an additional 20 Tbps of capacity to Papua New Guinea as of 2020. Several

Nov 03, 2025

Fibre network remains backbone of internet in PNG – DataCo

Papua New Guinea's internet system continues to rely heavily on fibre optic cables, despite the growing presence of satellite-based services across the country, according to PNG DataCo.

Mar 07, 2026

PNG National KSCN

The PNG National Submarine Cable Network connects 14 main cities in PNG, and with international connectivity by a link to Jayapura in Indonesia, and

Oct 18, 2025

Google to lay undersea cables in Papua New Guinea

Internet giant Google will lay three undersea cables in Papua New Guinea as part of a landmark defense deal the Pacific nation signed with

Dec 11, 2025

Progress on Papua New Guinea's national broadband

Ramamurthy told delegates at this week's Papua New Guinea Advantage investment summit that the National Transmission Network (NTN),

Mar 22, 2026

Papua New Guinea's national broadband network speeding to

It has tapped Google to lead the rollout, which officials say is an initiative under Pukpuk Treaty, the new Papua New Guinea-Australia defense

Mar 04, 2026

The System — Coral Sea Cable Company

The 4700 km Coral Sea Cable System is a 40Tbps submarine fibre optic cable that brings next-generation connectivity to the people of Papua New Guinea and

Jun 04, 2026

The Coral Sea Cable: One Step Closer to Cheaper

TechInPacific – The Coral Sea Cable is a collaborative project between Australia and Papua New Guinea (PNG) through the Australian

Feb 24, 2026

Google to lead \$120M Papua New Guinea subsea cable

Australian government funds another Pacific fiber project, a \$120 million subsea cable connecting Papua New Guinea.

Aug 03, 2025

Leading Fiber Optic Supplier Port Moresby

If you're searching for a dependable fiber optic supplier in Port Moresby, Cetelnet delivers the quality, support, and local expertise you can trust. We're committed

Sep 10, 2025

Coral Sea Cable System project marks key milestones

The Ile de Brehat cable-laying ship The Coral Sea Cable System is a 4,700km long fibre optic submarine cable system linking Sydney, Australia, to Port Moresby, Papua New Guinea and

Aug 16, 2025

PNG DataCo Coverage – PNG DataCo

DataCo operates and maintains an extensive network of over 12,000km of fiber optic cable both internationally and locally. In addition, DataCo manages three tied data centers and 51 satellite

Mar 09, 2026

Coral Sea Cable System

Project highlights The Coral Sea Cable System (CS2) is a 4,700 km fibre-optic submarine telecommunications cable that links both Papua New Guinea and Solomon Islands to the major East

Jan 04, 2026

PNG DataCo's ambitious roadmap for the internet in

PNG DataCo's current and planned cable network. Credit: PNG DataCo A total of 12,000 km of fibre-optic cables has been laid to date as part of

Jun 30, 2025

Google to build undersea cables in Papua New Guinea

Google will build three undersea cables in Papua New Guinea, which have been funded by Australia as part of mutual defence treaty. The cables will

Dec 14, 2025

PNG DataCo Expands National Transmission Network with 12,000 km

Papua New Guinea is enhancing its digital infrastructure through an extensive National Transmission Network. PNG DataCo, a subsidiary of Kumul Consolidated Holdings, operates the

Jul 01, 2025

Papua New Guinea Cable Networks Transform Pacific Supply Chain

The Papua New Guinea government's announcement of the \$120 million Pukpuk Connectivity Initiative on December 11, 2025, represents a watershed moment for regional logistics

Apr 21, 2026

PNG National Cable Network Enables New Route to

Huawei Marine announced on Tuesday that it will help Papua New Guinea to build national submarine cable network to meet the increasing demand for internet

Dec 22, 2025

Understanding the Regulatory Environment for ICT

Over the past decade, digital connectivity has emerged as a critical new form of infrastructure, akin to roads, energy, or ports—underpinning

Apr 24, 2026

Papua New Guinea's National Submarine Optical Cable

Recently, the Papua New Guinea national submarine optical cable network project financed by the Export-Import Bank was completed ahead of

Feb 08, 2026

Papua New Guinea: Opening the IT gates

While key population centres will certainly benefit from the fibre-optic cable's completion, ahead of tributary cables planned for 10 national development corridors outlined in PNG's 2030 Development

Contact Us

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

Website: <https://www.elagage-lorrain.fr>

Email: sales@elagage-lorrain.fr

Phone: +33 6 47 82 19 35

Address: 15 Rue de la République, 69002 Lyon, France

This document is for informational purposes only. Specifications subject to change without notice.

