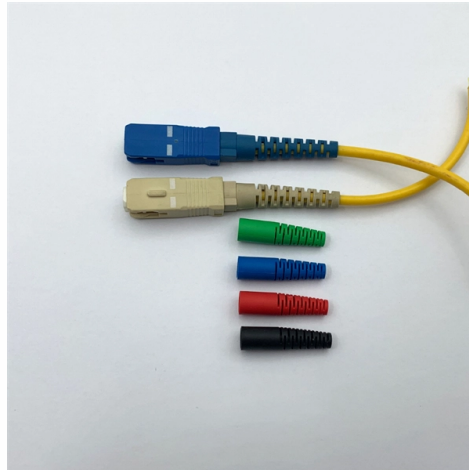


# Current Status of Fiber Optic Communication Development in Papua New Guinea



## Overview

Major structural changes including the amalgamation of Telikom PNG Limited and Bmobile Limited, the transfer of Telikom PNG Limited's wholesale assets to PNG DataCo Limited, and the entry of new operators such as Vodafone PNG (Digitec Communications Limited) and Telstra. Major structural changes including the amalgamation of Telikom PNG Limited and Bmobile Limited, the transfer of Telikom PNG Limited's wholesale assets to PNG DataCo Limited, and the entry of new operators such as Vodafone PNG (Digitec Communications Limited) and Telstra. I am pleased to present the National ICT Indicators Report 2025, the second edition of Papua New Guinea's National ICT Indicators publication. This report provides the ICT industry sector performance overview and key developments over the period 2020 to 2024 and reaffirms NICTA's commitment to. Papua New Guinea is enhancing its digital infrastructure through an extensive National Transmission Network. PNG DataCo, a subsidiary of Kumul Consolidated Holdings, operates the NTN, which spans over 12,000 km of fibre cable. Meanwhile, the question remains whether Starlink will gain entry into the PNG market in 2025. Credit: Vodafone PNG More than 12,000 km of. 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. The state-owned wholesale operator says fibre infrastructure remains the main channel through which internet. PNG DataCo Limited (PNG DataCo) announced in October the successful upgrade of 100Gbps capacity on the PPC-1 (PIPE Pacific Cable 1) cable system, and the PPC-1 is now available with 200Gbps capacity connecting Papua New Guinea. The \$120 million project, to be fu...

## Article Content

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 Australia this year.

National ICT Indicators Report 2025

As we look ahead, NICTA remains focused on enhancing regulatory frameworks, improving data collection processes, and supporting the development of a more connected, inclusive, and affordable ...

PNG DataCo Coverage - PNG DataCo

The company's presence spans 67 out of the 96 districts in PNG, with 44 districts connected via fiber optic and 23 districts via satellite, achieving a 70% district connectivity rate across the country.

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.

5G is Coming to Papua New Guinea: How DataCo is Powering the ...

So far, DataCo has laid over 12,000 kilometers of fibre optic cable. This connects 67 out of PNG's 96 districts. Of these districts, 44 are connected by fibre, while 23 use satellite technology. ...

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 ...

PNG DataCo Upgrades 100Gbps on PPC-1 Cable System

The newly implemented 100Gbps link now provides significantly improved internet access from Papua New Guinea to Australia via the PPC-1 submarine cable from Madang and the ...

DataCo expands network in PNG

After 10 years in operation, DataCo has grown to operate and maintain an extensive network of over 12,000km of fiber optic cable, both internationally and locally. In addition, DataCo manages...

Telecommunications rollout speeds up

Fixed-line services are no longer the mode of communication right now in the country. PNG DataCo is aiming to bridge the connection gap with the construction of 500 mobile carrier ...

Google to build undersea cables in Papua New Guinea under ...

Google will build three subsea cables in Papua New Guinea, which the Pacific Island nation says is being funded by Australia under a mutual defence treaty. PNG said it would provide a ...

## Contact Us

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

Website: <https://www.budowasilesia.pl>

Email: [contact@budowasilesia.pl](mailto:contact@budowasilesia.pl)

Phone: +48 537 192 846

Address: ul. Chorzowska 45, 40-001 Katowice, Silesian Voivodeship, Poland

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

