

Fiber optic cable laid in Democratic Republic of Congo



AI Overview

The DRC is actively expanding its fiber optic infrastructure with multi-million euro projects connecting key regions and neighboring countries, aiming to boost internet penetration and digital sovereignty.

Key Projects and Scope

The Democratic Republic of Congo has launched a €66.55 million fiber optic project funded primarily by the African Development Bank (AfDB) with €52.47 million, while the Congolese government contributes €14.50 million. This initiative includes laying 600 kilometers of fiber optic cable to interconnect the DRC with Cameroon and the Central African Republic, alongside constructing a state-of-the-art National Data Centre in Brazzaville. The project is scheduled for completion by December 2024 and aims to enhance local data hosting for telecom operators, banks, insurance companies, and public institutions. In addition, the European Investment Bank (EIB) is supporting the rollout of a high-speed fiber optic network in the eastern regions of the DRC, benefiting over 2.5 million people. This project, implemented by Bandwidth and Cloud Services Group (BCS), focuses on providing faster, cheaper, and more reliable digital connectivity to homes, schools, and hospitals, contributing to the country's broader digital transformation.

Regional Connectivity

The DRC is also part of a 10,000 km regional fiber-optic backbone project spanning Zambia, Zimbabwe, Malawi, and Mozambique, which aims to connect previously unserved areas, improve service quality, and provide access to key institutions such as 3,000 schools, 1,500 hospitals, and 1,200 government offices. This regional approach ensures that the DRC's fiber network is integrated with Central and Southern Africa, enhancing cross-border digital connectivity.

Impact on Digital Infrastructure

Currently, internet penetration in the DRC was 17.4% in early 2022, significantly below the African average of 43% a...

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DR Congo signs \$1.5 billion fiber optic project with China's Gosuncn

The government of the Democratic Republic of the Congo has signed a contract with China's Gosuncn Technology Group to build a fiber optic line approximately 2,100 kilometers long

DRC plans \$1.5B fiber-optic project along Congo River

The Democratic Republic of the Congo has partnered with China's Genew Technologies to build a fiber-optic route along the Congo River worth US\$1.5 billion.

Google to build Umoja cable to connect Africa to Australia

Tech giant Google is building a new undersea fiber optic cable that will connect Africa to Australia. Google said in a statement that the cable will be

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The proposed project covers about 2,100 kilometers of infrastructure, including 1,700 kilometers of fiber-optic cable along the Congo River from Muanda to Kisangani and nearly 400 kilometers of ...

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Global Proliferation and Chinese Supply Chain Dominance The fiber optic drone phenomenon has spread far beyond the Ukrainian front lines.

DRC is Building a \$1.5 Billion Fibre Network Along the Congo River

The Democratic Republic of Congo has signed a memorandum of understanding with China's Genew Technologies to build a \$1.5 billion fiber-optic network along the Congo River, in one

DRC Plans 2,100 km Fiber-Optic Corridor Along the Congo River

The proposed project covers about 2,100 kilometers of infrastructure, including 1,700 kilometers of fiber-optic cable along the Congo River from Muanda to Kisangani and nearly 400

Genew Technologies to lay 1,700 km of fiber along the Congo River bed

The government of the Democratic Republic of Congo (DRC) has signed a Memorandum of Understanding (MoU) with Chinese telecommunications and infrastructure firm Genew Technologies

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Construction of fibre-optic cables in the Democratic Republic of Congo ...

The project consists in the construction of 10,000 km of fibre-optic cables as part of a regional backbone in 5 countries, including backbone as well as metro networks.

Google Unveils Umoja, First-Ever Fiber Optic Cable

The cable stretches from Kenya, traversing Uganda, Rwanda, the Democratic Republic of the Congo, Zambia, and Zimbabwe before reaching

DRC Explores River Corridor Project to Expand National Fiber Optic ...

The proposed project covers about 2,100 kilometers of infrastructure, including 1,700 kilometers of fiber-optic cable running along the Congo River from Muanda to Kisangani and nearly

SOCOF and APCSC to deploy fibre along new roads in the DRC

In 2022, Paratus Group's DRC subsidiary Fast Congo was awarded a tender by SOCOF to deploy, operate and maintain a 620-km fibre optic link between Muanda on the west coast and the

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This document contains a long list of words beginning with "ab-" or "ac-". It does not appear to be a coherent text, but rather a collection of unrelated terms.

Improving connectivity and accelerating economic

Today, Google announced new investments in digital infrastructure and security initiatives designed to increase digital connectivity, accelerate

Congo Fiber Optic: \$1.5bn Line Planned Along the River

Congo fiber optic plans advance: DR Congo signed an MoU with China's Genew for a \$1.5 billion, 2,100 km cable corridor along the Congo River to Kisangani.

Contact Us

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