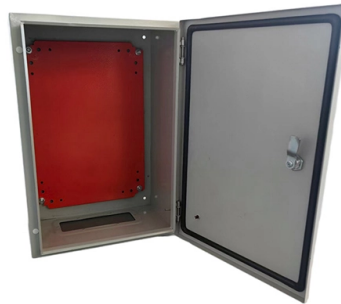


Fiber Optic Cable Laying in Democratic Republic of Congo



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...

Article Content

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

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.

Optical Fiber Backbones in DRC: A Strategic Project

Submarine cables, landing stations, and backbones, are essential infrastructure to develop connectivity and guarantee network quality, however, they are

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Vocabulary list of GPT-4o (o200k_base) and GPT-4/GPT-3.5 (cl100k_base) tokenizers. Special tokens are excluded. - kaisugi/gpt4_vocab_list

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

The Democratic Republic of the Congo's (DRC's) Ministry of Posts, Telecommunications and Digital Affairs, has partnered with China's Genew Technologies to build a fiber-optic project

Fast Congo DRC Fiber Highway Goes Live

The Paratus Group subsidiary in the Democratic Republic of Congo (DRC), Fast Congo, announces that its 620-kilometer fiber optic network 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.

BCS Group Completes Lake Tanganyika Submarine Cable

Spanning 400 kilometers across Lake Tanganyika, the newly installed submarine fiber optic cable reaches depths between 800 and 1,300 meters. This project aims to transform

Democratic Republic of Congo: EIB Global proceeds with support for

More than 2.5 million people living in the eastern regions of the Democratic Republic of the Congo (DRC) will benefit from faster, cheaper and more reliable digital connectivity thanks to new

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

DRC unveils AfDB-backed 600KM Fibre Optic Cable project

The project includes constructing a state-of-the-art National Data Centre in Brazzaville and laying 600 kilometers of fibre optic cable to interconnect with Cameroon and the Central African

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

Congolese Fiber Optic Company (SOCOF SA) has reportedly signed a partnership with the Agency for the Coordination and Monitoring of Collaboration Agreements (APCSC) to deploy

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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

DR Congo: Second phase of national fiber optic backbone completed

In the Democratic Republic of Congo, the cities of Kinshasa and Kasumbalesa are now connected via the fiber optic. This segment which is the second phase of the national fiber optic

Fiber Optic Coverage and Internet Usage Statistics in Democratic ...

Overview of fiber optic infrastructure and internet usage statistics in the Democratic Republic of Congo for 2026, highlighting digital growth and connectivity.

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

Construction of a 10,000 km regional fiber-optic backbone across 5 countries with an impact on around 90 million Africans, directly connecting up to 3,000 schools, 1,500 hospitals, and 1,200 government

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.

DRC Digital Transformation: A \$1.5 Billion Economic Opportunity by

The Democratic Republic of the Congo (DRC) is preparing to launch a formal procurement process to award a contract for the deployment of an 11,500 km fiber optic network.

DRC unveils AfDB-backed 600KM Fibre Optic Cable project

The Democratic Republic of Congo (DRC) has launched a €66.55 million fibre optic cable project, a significant leap towards enhancing its digital infrastructure.

Economic Impacts of Submarine Fiber Optic Cables and Broadband ...

This study explores the economic impact of the international data connectivity delivered by submarine fiber optic cables ("subsea cables") on the Democratic Republic of Congo (DRC).

Benya DRC

As part of Benya Group efforts to lead digital transformation across Africa, Benya Group will deploy a fiber optic network in the Democratic Republic of Congo (DRC). This project will form the foundation

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