

Democratic Republic of Congo Fiber Optic Cable



Article Overview

The DRC is rapidly expanding its fiber optic network through national and regional projects, connecting major cities and integrating with neighboring countries.

Key National Projects

The DRC has launched a €66.55 million fiber optic project funded by the African Development Bank (AfDB) and the Congolese government. This initiative includes 600 kilometers of fiber optic cable linking the DRC with Cameroon and the Central African Republic, alongside a state-of-the-art National Data Centre in Brazzaville. The project aims to enhance digital sovereignty, allowing local data management without relying on servers in Europe or the U.S., and is expected to boost internet penetration from 17.4% toward continental averages (43%) and global levels (68.6%) by providing infrastructure for telecoms, banks, and insurance companies (Nairametrics, 2024) .

Regional and Eastern Expansion

In the eastern regions, Bandwidth and Cloud Services Group (BCS), supported by the European Investment Bank (EIB), is deploying a fiber-optic backbone to provide high-speed broadband to over 2.5 million people. This network will connect homes, schools, and hospitals, improving access to digital services and supporting economic and educational development. The project is part of the EU's Global Gateway strategy, with BCS planning to build 12,000 kilometers of fiber in the DRC as part of...

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Mar 30, 2026

DRC Plans Tender for 11,500 km National Fiber-Optic Network

The Democratic Republic of Congo plans an international tender for the construction and operation of a national fiber

Sep 05, 2025

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

Apr 21, 2026

Democratic Republic of the Congo

Congo, the Democratic Republic of the Country Commercial Guide Learn about the market conditions, opportunities,

Oct 26, 2025

DRC government signs up China's Genew Technologies to build

The Democratic Republic of the Congo's ICT ministry has signed a memorandum of understanding (MoU) with China's

Jun 06, 2026

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

The DRC plans a \$1.5 billion fiber-optic project along the Congo River to expand national connectivity while avoiding

Jul 09, 2026

Congolese Fiber Optic Company (Societe Congolaise de Fibre

Learn more about Congolese Fiber Optic Company (Societe Congolaise de Fibre Optique) (SOCOF)'s jobs, projects, latest news,

Jul 29, 2025

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

Oct 23, 2025

Benya DRC

Benya DRC Fiber optic operator in partnership with the SCPT in DRC As part of Benya Group efforts to lead digital transformation

Sep 03, 2025

Benya DRC

As part of Benya Group efforts to lead digital transformation across Africa, Benya Group will deploy a fiber optic network in the

Sep 24, 2025

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

Sep 22, 2025

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

Oct 07, 2025

BANDWIDTH AND CLOUD SOLUTIONS

The project concerns the second phase of the construction of a fibre optic backbone in DRC (Democratic Republic of

Jun 12, 2026

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

The Congo fiber optic project signed on June 25 would run 1,700 kilometres of cable along the Congo River from

Jul 08, 2026

DR Congo: BCS gets warrant agreement for a 1,200-km fiber project

The European Investment Bank (EIB) announced, Saturday, a warrant agreement with the wholesale

Sep 26, 2025

DRC announces fibre expansion project with Genew Technologies

The Ministry of Posts, Telecommunications and Digital Affairs in the Democratic Republic of the Congo (DRC) has

Jul 19, 2026

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

The Democratic Republic of Congo is considering a new approach to expanding its national fiber optic network. On

Mar 08, 2026

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

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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

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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

Jan 23, 2026

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.

Feb 09, 2026

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

Jan 18, 2026

Optical Fiber Backbones in DRC: A Strategic Project

Submarine cables, landing stations, and backbones, are essential infrastructure to develop connectivity

Mar 17, 2026

Economic impacts of submarine fiber optic cables and broadband ...

Economic impacts of submarine fiber optic cables and broadband connectivity in the Democratic Republic of Congo O'Connor, A. C.,

May 12, 2026

DR Congo govt partners with two Chinese firms to build national fibre ...

DR Congo govt partners with two Chinese firms to build national fibre-optic cable The Democratic Republic of Congo

Jan 13, 2026

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

Nov 01, 2025

Central African Backbone

Fibre optic cables being dug into the ground in Ouessou in Northern Congo in 2015. The Central African Backbone (CAB) is a fiber

Aug 21, 2025

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

The project covers about 2,100km of infrastructure, including 1,700km of fiber-optic cable along the Congo River from

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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

Oct 01, 2025

Democratic Republic of the Congo's "Fiber Optic

Fast Congo, a subsidiary of network solutions company Paratus Group in the Democratic Republic of

Dec 29, 2025

List of terrestrial fibre optic cable projects in Africa

This is a list of terrestrial fibre optic cable projects in Africa. While submarine communications cables are used to connect countries

Sep 01, 2025

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

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