

Broadband fiber optic cable installed in Democratic Republic of Congo



AI Overview

The DRC is actively expanding its fiber optic network with national and regional projects, including over 12,000 km of planned infrastructure to improve connectivity and digital services.

National Fiber Optic Initiatives

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 laying 600 kilometers of fiber optic cable to interconnect with Cameroon and the Central African Republic, alongside constructing a state-of-the-art National Data Centre in Brazzaville. The project aims to enhance internet penetration, which was 17.4% in early 2022, and strengthen the country's digital sovereignty by hosting data locally rather than relying on foreign servers .

Regional and Eastern DRC Expansion

In addition to the national backbone, the European Investment Bank (EIB) and Bandwidth and Cloud Services (BCS) are supporting the installation of a 1,200 km fiber optic network in eastern DRC, connecting 319 schools, 70 hospitals, and providing broadband access to 2.5 million people. This project is part of the EU's Global Gateway initiative, aiming to improve digital inclusion and access to high-speed internet in underserved areas

Article Content

Jan 28, 2026

DR Congo: Two Chinese Companies Positioned to Build Fiber Optic

Genew Technologies and Zhongshi Wosen, both Chinese companies, will help the Democratic Republic of Congo

Dec 17, 2025

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

Dec 10, 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

May 17, 2026

Congo Backs \$400M Satellite Deal to Bridge Digital Divide

The Democratic Republic of Congo (DRC) has moved to tackle one of the world's steepest connectivity gaps with a

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List of All Internet Providers in Democratic Republic of the Congo ...

The Complete list of internet companies in Democratic Republic of the Congo, Kinshasa and other regions provides Satellite &

Dec 11, 2025

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

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

We studied the economic impact of subsea cables and broadband connectivity on the DRC. Landing in 2012, the DRC's sole cable

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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

Feb 23, 2026

Fast Congo DRC fiber highway goes live.

The Paratus Group subsidiary in the Democratic Republic of Congo (DRC), Fast Congo, announces that its 620

Jul 20, 2026

Democratic Republic of the Congo: USD 10 million EIB backing for

More than 2.5 million people living in remote eastern regions of the Democratic Republic of the Congo will benefit

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The challenge of connectivity in the Democratic Republic of Congo ...

"Under the terms of the contract, Benya will cooperate with the Democratic Republic of Congo to fund, build and

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Democratic Republic of the Congo's "Fiber Optic

The Fiber Optic Highway was originally installed and financed by the World Bank. Last year, the DRC

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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

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BANDWIDTH AND CLOUD SOLUTIONS

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

May 30, 2026

DR Congo Readies Tender for Nationwide Fiber-Optic Network

Backed by the World Bank and AFD, the program is one of the country's largest digital infrastructure projects. The Democratic

Jul 09, 2026

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

Jan 01, 2026

DR Congo €8B Digital Plan: What It Includes (Telecom, Infrastructure ...

To improve connectivity, the project plans to deploy between 37,000 and 50,000 miles (60,000–80,000 kilometers) of

Jul 14, 2026

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

Oct 16, 2025

Democratic Republic of the Congo

Opportunities for U.S. companies include: Connectivity infrastructure. Fiber-optic backbone networks, towers, satellite

Aug 26, 2025

About us | Global Broadband Solution |

Global Broadband Solution (GBS) is a company that offers telecommunications solutions in various fields.

Jan 16, 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

Aug 30, 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

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Taihan Fiberoptics

Building 620km of fiber optic cable that connects the capital of the Democratic Republic of the Congo, Kinshasa and a west coast

Apr 04, 2026

Democratic Republic of Congo: EIB Global proceeds with support for

Today at the Kinshasa Economic Forum, the EIB and BCS signed a warrants agreement that will allow BCS to move

Sep 18, 2025

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 02, 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

Jul 31, 2025

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

Jul 25, 2025

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.

Jul 06, 2026

DRC: Orange, Airtel oversee Meta's 2Africa cable

On 21 September, the 2Africa cable, led by the Meta consortium (formerly Facebook), landed on a beach in Muanda,

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