

# Distributed residential fiber optic cable in the Democratic Republic of Congo



## Overview

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 fibre-optic network investment being rolled out by Bandwidth and Cloud Services Group. More than 2. Under the agreement, BCS will receive support to advance its project to build a new fiber optic backbone network in the. 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. The 5 countries covered by the project are located in Central and Southern Africa and includes: the Democratic Republic of Congo. Key Insight: DR Congo's fiber optic infrastructure is expanding rapidly, with coverage reaching 45% in 2026, significantly improving internet access in urban and rural areas. Internet penetration has grown to 36%, driven by mobile adoption and government initiatives to enhance digital connectivity. Embassies worldwide by Commerce Department, State Department and other U.



## Article Content

Mar 23, 2026

CanalBox boosts internet quality in the DRC with Fast Congo

CanalBox initiated its services in the Democratic Republic of Congo in December 2021, currently serving Kinshasa and Goma. Fiber optic internet service provider CanalBox signed a partnership on

Jan 27, 2026

Democratic Republic of the Congo: USD 10 million EIB ...

More than 2.5 million people living in remote eastern regions of the Democratic Republic of the Congo will benefit from transformed digital connectivity under new fibre-optic network

Oct 20, 2025

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, contact information and geographical presence. SOCOF is a one-person ...

Feb 11, 2026

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).

Apr 14, 2026

What is the impact of fibre connectivity in the Democratic Republic of ...

Building a metro and last-mile fibre network in Kinshasa that will connect numerous mobile towers and homes and businesses directly via "Fiber to the x" (FTTx) connections.

Feb 17, 2026

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 & VSAT, Business Internet, Cable Internet access, DSL, ADSL, SDSL,

Apr 07, 2026

## Optical Fiber Backbones in DRC: A Strategic Project

Given the complexity of this deployment and the need to secure its timetable as well as its investments, Facebook called on Sofrecom to carry out the preliminary

Jul 16, 2025

## DRC Advances Digital Connectivity with Fiber Optic

The Democratic Republic of the Congo (DRC) is advancing its digital connectivity with the installation of a fiber-optic network, supported by the

Jun 13, 2026

## 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

Jul 13, 2025

## 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., Anderson, B., Odufuwa, F., Lawrence, S. E., & Brower, A. O.

Jun 19, 2026

## Democratic Republic of the Congo

Fiber optic cables are generally used for long distances or high-bandwidth applications. Structured cabling systems typically include a variety of components, such as closures, patch panels, outlets,

Feb 22, 2026

## Democratic Republic of the Congo's "Fiber Optic

Fast Congo, a subsidiary of network solutions company Paratus Group in the Democratic Republic of Congo (DRC), has announced that its 620km fiber optic

Mar 21, 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 telecommunications infrastructure provider Bandwidth and Cloud Services (BCS). Under

Jul 21, 2025

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

Under the agreement, BCS will receive support to advance its project to build a new fiber optic backbone network in the eastern region of the Democratic Republic of Congo (DRC).

Oct 06, 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 growth and connectivity.

Jun 23, 2026

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

The 5 countries covered by the project are located in Central and Southern Africa and includes: the Democratic Republic of Congo, Zambia, Zimbabwe, Malawi and Mozambique.

Apr 30, 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 forward with their plans to install a new fibre-optic backbone in the

Jul 27, 2025

## Fast Congo DRC Fiber Highway Goes Live

Over the last few months, Fast Congo has been installing the necessary infrastructure to connect the network, which is now live and fully

Jun 13, 2026

`zxcvbn-rs/src/frequency_lists.rs` at master

Port of Dropbox's zxcvbn password strength library for Rust - shssoichiro/zxcvbn-rs

Feb 11, 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 \$400 million satellite internet partnership. The

Oct 09, 2025

## BANDWIDTH AND CLOUD SOLUTIONS

The project concerns the second phase of the construction of a fibre optic backbone in DRC (Democratic Republic of Congo), focusing on underserved areas of the eastern part of the country. The fibre links

Jul 17, 2025

The challenge of connectivity in the Democratic Republic

This was due to the monopoly and the lack of fiber optic infrastructure. Given the limited capacity of fixed-line infrastructure, mobile network operators

Mar 10, 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. This segment which is the second phase of the national fiber optic

Jun 30, 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 Coordination and Monitoring of Collaboration Agreements (APCSC) to deploy

Jun 17, 2026

About us | Global Broadband Solution |

Global Broadband Solution (GBS) is a company that offers telecommunications solutions in various fields. Its main product is the internet for professionals. Thus,

Oct 26, 2025

Democratic Republic of the Congo

Fiber-optic backbone networks, towers, satellite and microwave links, last-mile connectivity, and network redundancy are needed to improve coverage and reliability.

## Contact Us

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