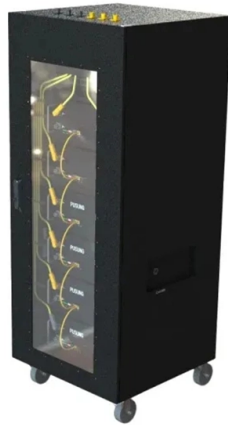


Congo Fiber Optic Matrix KVM Project



Overview

With the project's funding of €66. 47 million from the African Development Bank and €14. 50 million from the government of Congo) 600 kilometres of fibre optic cable on the major interconnecting routes with Cameroon (341 km) and the Central African Republic (281. With the project's funding of €66. The 5 countries covered by the project are located in Central and Southern Africa and includes: the Democratic Republic of Congo. This is a list of terrestrial fibre optic cable projects in Africa. While submarine communications cables are used to connect countries and continents to the Internet, terrestrial fibre optic cables are used to extend this connectivity to landlocked countries or to urban centers within a country. The Congo Component for the Central Africa Backbone (CAB) Project is initiated for the establishment of 550 kilometres of optical fibre cables on the interconnection links with Cameroon and the CAR and the establishment of a national data centre (Datacentre). Launched in January 2025, the strategy focuses on key pillars aimed at advancing. Jolting hammer blows, the sounds of iron bars under a workman's blowtorch, the odor of fresh cement: at the foot of the three-storey building rising in the Bacongo district of the Congolese capital, a sign tells visitors that a “National Data Centre Construction Project in Brazzaville” is happening. The Central African Backbone (CAB) sub-regional project, born from the will of the heads of state of the CEMAC zone, aims to put digital technology at the service of the populations, by opening up the isolation of departments and promoting digital inclusion.



Article Content

Jan 24, 2026

Google Is Building Massive Fiber Optic Cable Network From Africa to ...

From PC Mag: Google has announced a substantial fiber optic cable project that will create a new cable network from Kenya to South Africa and then travel subsea across the ocean to

Mar 22, 2026

KVM over IP Matrix System Implementation Guide

1. Introduction The ATEN KVM over IP Matrix System is a solution that combines KVM over IP Extenders with the KVM over IP Matrix Manager (CCKM) to extend, control and monitor access to

Dec 30, 2025

African Development Bank supports fiber-optic

The Central African Minister of Economy, Planning and International Cooperation, Félix Moloua, and the Director General for Central Africa Regional Development

Apr 30, 2026

Congo-Cameroon optical fiber interconnection works to soon be

The optical fiber interconnection works were launched on August 8, 2020, in the framework of the Central Africa Backbone (CAB) project aimed at ensuring the fiber-optic interconnection of

May 08, 2026

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-optic Internet backbone

Sep 02, 2025

The fiber optic cable from the CAB project arrives in the

Optical Fiber Arrives in the Central African Republic Monday, in the presence of partners, the infrastructure of the Central African Fiber Optic

Aug 06, 2025

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.

Feb 02, 2026

Congo-Cameroon fiber optic interconnection project almost complete

Expectations for the project The Congo – Cameroon fiber optic link is expected to exempt the two Central African countries from a future borrowing of international digital routes to collaborate,

Aug 01, 2025

List of terrestrial fibre optic cable projects in Africa

This list was initially developed as part of AfTerFibre, a project to map terrestrial fibre optic cable projects in Africa. The project was sponsored by Google Africa and, on completion, will be hosted by the UbuntuNet Alliance. All information gathered by the project will be publicly available under an open license.

Aug 03, 2025

High-tech internet solution across the Congo River links

This is a major breakthrough that solves the challenge of painstaking laying fibre optic cables across the Congo River, the world's deepest and second

Jun 05, 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 (DRC) is partnering with two Chinese companies, Genew and

Dec 03, 2025

€100 The EurAfrica Gateway Cable, connecting the EU with milli

The Global Gateway Africa-Europe Investment Package will scale up regional connectivity and enable the deployment of digital services, digital businesses and innovation by supporting construction of

Aug 17, 2025

DRC unveils AfDB-backed 600KM Fibre Optic Cable

The project aims to boost internet penetration in the DRC, which was 17.4% in early 2022, compared to 43.0% for Africa and 68.6% globally.

Aug 13, 2025

Congo has started its interconnection with the Central African

The project to build the sub-river fiber optic network between Congo and the Central African Republic (CAR) is entering its implementation phase. The work was officially launched on

Nov 15, 2025

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

Sep 29, 2025

African Development Bank provides \$21 million for Central Africa fiber ...

African Development Bank provides \$21 million for Central Africa fiber backbone project The African Development Bank (AfDB) Group will work towards the realization of a system for fiber

Jun 14, 2026

Congo Advancing Network Expansion, Regional Connectivity Projects

This project, part of the Central African Backbone initiative, seeks to establish a robust fiber optic network across the region, facilitating high-speed internet connectivity and fostering

Jan 15, 2026

Congo-Gabon: Toward Regional Digital Integration

The Republic of Congo recently concluded the first phase of the fiber-optic backbone project in Central Africa by connecting its terrestrial fiber-optic

May 13, 2026

Congo is building a \$72m national fibre data centre, the first in ...

According to Michel Ngakala, coordinator of the Central Africa Fibre-Optic Backbone project, Congo will soon be the only country in Central Africa to have its data centre. "Ultimately, the

Feb 09, 2026

African Development Bank Group (AfDB) / Press release | Congo:

"Congo will soon be the only country in Central Africa to have its own data centre," says Michel Ngakala, coordinator of the Central Africa Fibre-Optic Backbone project, which includes Congo.

Dec 23, 2025

Second stage of the fibre optic national backbone

The second stage of the Congolese national backbone project, connecting Kinshasa and Kasumbalesa is completed. The infrastructure was built by the China International

Aug 20, 2025

Second phase of fibre optic project launches in Congo

The second phase of a fibre optic project in the Republic of Congo has commenced, connecting the nation to its neighbouring country, Cameroon.

Sep 30, 2025

Congo and Gabon launch interconnected fiber optic network

Congo and Gabon launched an interconnected fiber optic network covering 1.604 km, it is being considered an important milestone for the fiber optic backbone (CAB) project in Central Africa

Dec 14, 2025

Congo and Cameroon now share faster Internet speed thanks to their ...

Congo and Cameroon now share faster Internet speed thanks to their fiber optic interconnection Both countries have the ambition to improve the living conditions of their respective populations thanks to

Feb 14, 2026

Congo-Cameroon fiber optic project, a medium for

Interconnectivity between Central African countries including Cameroon and Congo Republic is about get better as the latter launched a

Jun 12, 2026

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.

Contact Us

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