

Article Overview

Cote d'Ivoire has a rapidly expanding fiber optic network, with over 30,000 km deployed nationwide, including 5,207 km under the government-led National Broadband Network project.

National Fiber Deployment

Cote d'Ivoire has made significant strides in fiber optic infrastructure. By the end of 2023, the country had approximately 30,000 km of fiber optic cable, with 24,600 km managed by private operators and nearly 5,400 km under the National RHND Network, operated by the state . The government is actively expanding this network through the National Broadband Network (RNHD) project, aiming to deploy a total of 7,000 km of fiber by 2025, with 5,207 km already activated .

Key Operators and Partnerships

Major telecom companies such as Orange Cote d'Ivoire, MTN, and Moov play a central role in extending fiber connectivity to homes, businesses, and mobile cell sites . The government has partnered with firms like Axians, Sagemcom, and Bouygues Energies & Services to construct and maintain the network, in collaboration with the National Agency for Universal Telecommunication Services (ANSUT) .

Regional and International Connectivity

Cote d'Ivoire's fiber network is supported by multiple undersea cables, including SAT3, ACE, WACS, MAINONE, Morocco Telecom West Africa, and the upcoming 2Africa cable, which will double international bandwidth to 3,680 Gbps by 2025 . This expansion enhances both domestic and international internet speeds, improving access even in remote areas.

Digital Strategy and Impact

The fiber rollout is part of the national digital development strategy (SNNCI 2021-2025), aiming to increase 4G coverage from 63% to 90%, support digital services, and stimulate economic growth . The government anticipates that improved connectivity could boost GDP by 6-7 points and mobilize investments of XOF2,000-3,500 billion (\$3.3-5.8 billion) .

International Recognition

Thanks to these efforts, Cote d'Ivoire is now ranked third in Africa for fiber optic infrastructure, behind Mauritius and South Africa, and has climbed to 73rd globally in fiber connectivity metrics, including fiber-to-home and fiber-to-business penetration, median download speed, and network latency . In summary,

Fiber Optic Cable in Cote d'Ivoire

Cote d'Ivoire's fiber optic coverage is extensive and growing, supported by both public and private investments, with a clear focus on bridging the digital divide and positioning the country as a West African digital hub.

MTN Cote d'Ivoire has announced that the 2Africa submarine fiber optic cable, managed by Meta, is coming soon to the country. On

Cote d'Ivoire has launched a project to roll out very high-speed fibre optic broadband. The country wishes in particular to build a

Cote d'Ivoire plans to activate 5,207 kilometers of fiber optic cable in the coming months, part of a total

Pour Florent Guindou, directeur g n ral de Bayobab Cote d'Ivoire, filiale de MTN Group, le cable 2Africa am liore

Avec plus de 32 000 km de fibre optique d ploy s, la Cote d'Ivoire est bien couverte pour assurer la transformation

Dans un monde hyperconnect  et un environnement de plus en plus volatile et incertain en Cote d'Ivoire et un peu partout en

Op rateur de technologies digitales, Cote d'Ivoire C bles est depuis octobre 2021, filiale d'Orange Cote

Toutes les entreprises de Cote d'Ivoire sur l'annuaire professionnel des soci t s Africaines: coordonn es, g localisation, rubriques

Tester Mon Eligibilit ; Nous allons vous aider   v rifier si vous  tes  ligible   la fibre de Moov Pour commencer: Entrez vos

Cote D'Ivoire Fibre Optic Cable Market analyzes the competitive landscape, key players, and emerging trends shaping the industry's

Un lin aire de 2 245 km de fibre optique est en cours d'exploitation par Orange CI, MTN CI et Moov Africa CI. Quant au mod le

Profitez de la meilleure fibre optique en Cote d'Ivoire avec MTN : connexion ultra-rapide, stable et accessible partout.



Fiber Optic Cable in CÃte d'Ivoire

La fibre optique, grÃce Ã ses capacitÃs, est un atout pour y rÃpondre. Plusieurs pays investissent en consÃquence

Selon le rapport Fiber development Index analysis 2024 de l'Association mondiale du haut

CÃte d'Ivoire ranks third in Africa for fiber optic development, behind Mauritius and South Africa. The country moved up five spots in

Fiber Optic Expansion: The backbone of CÃte d'Ivoire's internet revolution is the aggressive rollout of fiber optic infrastructure. As of

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