

Africa Optical Cable Project



Overview

2Africa is one of the largest subsea projects in the world, connecting 46 cable landing stations in 33 countries in Africa, Asia and Europe, with a cable length of 45,000km. The launch of 2Africa enables us to offer our customers seamless connection between Africa and Europe, together with our SEA-ME-WE 5 and AAE-1 subsea cable resources to further extend to Asia, which is an important milestone of our global development strategy,” said Jessica Gu, Director & Chief. The core part of the 2Africa subsea cable system has been completed, which will connect communities, drive economic growth, and enable transformative digital experiences across Africa and beyond. 2Africa is the first cable to directly connect East and West Africa in a continuous system. When it was first announce in May 2020, 2Africa was 37,000 km in length, connecting 23 countries, including 21 landings in 16. From Lagos to Conakry, from Malabo to Marseille, a new generation of subsea cable systems is reshaping how Africa connects to the rest of the world, and who controls the pipes that make that connection possible. The urgency behind this buildout is not abstract. It passes from Europe through the Atlantic Ocean and Indian Ocean, and then back into Europe via the Red Sea and the Mediterranean Sea.



Article Content

About | 2Africa Cable

2Africa took nearly six years to build, spanning 50 jurisdictions and requiring constant adaptation to dynamic regulatory landscapes.

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

Regional Fibre Optic Backbones The Global Gateway Africa-Europe Investment Package will scale up regional connectivity and

2Africa

2Africa 2Africa is one of the largest subsea projects in the world, connecting 46 cable landing stations in 33 countries in Africa, Asia

List of terrestrial fibre optic cable projects in Africa

Map of active and planned African undersea fibre optic cables, as of September 2025
This is a list of terrestrial fibre optic cable

2Africa Completes a Six-Year Engineering Mission

As a landmark project, 2Africa sets a new benchmark for global connectivity, built on years of collaboration,

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

Google has announced a substantial fiber optic cable project that will create a new cable network from Kenya to

OPGW Optical Fiber Composite Ground Wire in African Projects

QZ Cable's Optical Fiber Composite Ground Wire (OPGW) has played a transformative role in several projects across

Fiber-optic leap bridges African digital divide

One of the projects is called Umoja — named after the Swahili word for unity — and aims to be the first ever fiber-optic

Meta-backed 2Africa subsea cable completed

At 45,000km long, 2Africa is one of the largest undersea cable systems as it interconnects

Updates | 2Africa Cable

Updates on landings and the progress of our cable development.Title Tag 2Africa

World's longest subsea cable completed: Meta's 2Africa set to ...

Meta and its consortium partners have completed the core 2Africa subsea cable system, marking a major milestone

Fibre Optic Networks Reshaping Africa's Digital Future

Challenges remain — from regulatory bottlenecks, cable vandalism, and high user costs —

2Africa

2Africa is an international submarine telecommunications cable that interconnects Africa and further connects Asia and Europe. It

The New Subsea Cable Race: Who Is Connecting Africa's Coasts in

Africa's internet has always depended on a thin, vulnerable thread: the handful of fibre-optic cables lying on the

Is fibre optic cable key to Africa's economic growth?

High speed internet connectivity is fuelling the growth of tech hotspots like Nairobi and is

Google is building the first fiber optic cable connecting Africa and ...

Seeking to expand its already significant presence in Africa, Google has announced it is building the first-ever fiber

FAQ | 2Africa Cable

1. What is 2Africa and why do the regions it lands in need another cable? 2Africa is a 45,000 km subsea cable system and the

Nokia selected for Medusa Submarine Cable System to bring new ...

The Medusa submarine cable system is a new transformative, open-access infrastructure connecting North Africa and Europe with

Google Unveils Umoja, First-Ever Fiber Optic Cable

Google has announced a landmark infrastructure project: Umoja, the first-ever fiber optic

List of terrestrial fibre optic cable projects in Africa explained

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

Inside Africa's Internet Fiber Optic Cable Success Story

Inside Africa's Internet Fiber Optic Cable Success Story By Ambrose Gahene
November

2Africa International Submarine Cable Project: Building an Information ...

This cross-continental submarine optical cable project covers Africa, Europe and Asia, with a total length of more than

African Undersea and Terrestrial Fibre Optic Cables

Explore the development and spread of African undersea and terrestrial fibre optic cables, a transformative revolution in

2Africa: A Milestone for Africa and for Global Connectivity

This cable broadly doubles the internet capacity available to the African continent. 2Africa incorporates undersea

Multinational

Explore African Development Bank funded activities Multinational - East African Submarine Cable System (EASSY)

Announcing the Completion of the Core 2Africa System:

It is the first 16-fiber-pair subsea cable to fully connect Africa. We incorporated undersea

Contact Us

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