



ZTP Thermal & Power

Current Status of Fiber Optic Communication in Guinea





Overview

Guinea has advanced its digital transformation agenda with the signing of a contract for the construction and maintenance of a second submarine fiber-optic cable, a strategic move designed to increase the country's connectivity capacity and strengthen digital infrastructure. Guinea has strengthened its regulatory framework through the adoption of a new data protection law and the establishment of key institutions like ANSSI and ANDE to secure digital transformation. The Republic of Guinea has emerged as a major digital hub in West Africa, hosting the Transform Africa. The Guinean government has completed work to increase the capacity of the national fiber optic backbone, which is increasing from 50 to 200 gigabytes.



Current Status of Fiber Optic Communication in Guinea

Medusa Subsea Cable System Extends to Guinea

Guinea has advanced its digital transformation agenda with the signing of a contract for the construction and maintenance of a second submarine fiber-optic cable, a strategic move designed to

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Guinea and Sierra Leone to jointly develop fiber optic infrastructure

On Thursday, 12 June, Guinea's Backbone Management Company (SOGEB) and Sierra Leone's national fiber optic operator, Leoncom, concluded a deal in Conakry to cross-market their

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Guinea considers fiber interconnection with Ivory Coast

The Guinean government is considering interconnecting the national fiber optic network with that of Côte d'Ivoire. The project was revealed by Rose Pola Pricemou, Minister of Posts, Telecommunications

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Guinea, S/Leone to jointly develop fiber optic infrastructure

On Thursday, 12 June, Guinea's Backbone Management Company (SOGEB) and Sierra Leone's national fiber optic operator, Leoncom, neutral fiber optic operator working as a private partner with

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Guinea , Digital Watch Observatory

Guinea's connectivity stack is increasingly 'sovereign by design.' International capacity



comes via the ACE submarine cable landing at Kipé (Conakry), operated nationally by GUILAB, while the state

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Digital Transformation in Guinea: A New Era for Africa

Guinea has made impressive strides in expanding its national fibre-optic network, now totaling 12,000 kilometers. This extensive rollout represents a

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Guinea Upgrades Fiber Optic Network, Quadruples

The Guinean government has completed an expansion of the national fiber optic backbone capacity from 50 to 200 gigabytes, the Ministry of Posts,

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A Propos

A Propos La Guinéenne de Fibre Optique est le 1er opérateur métropolitain d'infrastructures de télécommunications agréé en Guinée. Il assure pour les

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Guinea (Conakry): Mobile Network Upgrades and Fiber-Optic

Scope Guinea (Conakry): Mobile Network Upgrades and Fiber-Optic Infrastructure Development to Drive Future Telecom Growth,' a new Country Intelligence Report by Pyramid

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Sierra Leone and Guinea Strengthen ICT Ties with High

Marking a major stride toward advancing regional connectivity and digital market integration, the Republic of Sierra Leone and the Republic of



Guinea and Sierra Leone to Jointly Develop Fiber Optic

Guinea and Sierra Leone have signed a new agreement to advance regional digital integration by jointly exploiting their fiber optic networks. On

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Sierra Leone and Guinea Finalize MoU on Telecom

The discussions centered on finalizing technical details for a Memorandum of Understanding (MoU) between the two nations. The MoU aims

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Guinea considers interconnecting fibre with Sierra Leone



Guinea is considering interconnecting its national fibre optic network with that of Sierra Leone, according to Rose Pola Pricemou, Guinea's Minister of Posts, Telecommunications and Digital Economy. The

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Huawei starts work on Guinea's first fiber-optic cable

China's Huawei started work this past Saturday on a 4,000-kilometer fiber-optic cable project that will deliver high-speed Internet access to residents of Guinea, and could serve other

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GUINEA , Guinea relies on public-private partnerships to transform its

Through PPPs, the Guinean government aims to attract international companies specializing in the telecoms sector, in order to develop sustainable and innovative solutions, such as



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The State of Broadband in Africa 2025

The extension of fiber optic connections to these new municipalities will help strengthen the national backbone, which currently links 50 municipalities across about 2,550 kilometers. In the long term, the

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Guinea quadruples its Internet capacity to improve quality of service

Read all about 'Guinea quadruples its Internet capacity to improve quality of service' and get the latest news & updates from Extensia.

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Guinea-Bissau connects to its first international fiber optic submarine

Guinea-Bissau finalized, Tuesday, March 28, its connection to its first international fiber optic submarine cable: the Africa Coast to Europe (ACE). The country is thus laying " the foundations of the largest

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Guinea and Sierra Leone Link National Fibre Networks

In a pivotal step toward regional digital integration, the Guinean Backbone Management Society (SOGEB) and Sierra Leone's Leoncom have

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Guinea Signs Deal for Second Submarine Fibre-Optic Cable to Boost

The new infrastructure comes 13 years after the installation of Guinea's first submarine fibre-optic cable, which is now approaching saturation due to rising demand for internet



services and

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Guinea wants to interconnect with Sierra Leone by optical fibre

Guinea is considering interconnecting its national fibre optic network with that of Sierra Leone. The initiative was revealed on Monday, July 29 by Rose Pola Pricemou, Guinea's Minister of

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Fiber Optics Bids, RFPs & Government Contracts , Find RFP

Find RFP searches and finds fiber optics bids, contracts, and request for proposals. Below is a sample search result showing the newly published government contracts and bids in fiber optics,

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Guinea and Côte d'Ivoire Expand Digital Connectivity through Fiber

In an important move towards modernizing their digital infrastructure, Guinea and Côte d'Ivoire have recently formed a collaboration to interconnect their fiber optic networks. This

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Guinea signs deal for second submarine fibre-optic cable to boost

Guinea has taken a major step toward strengthening its digital infrastructure following the signing of a contract for the construction and maintenance of a second submarine fibre-optic cable,

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Guinea Strengthens Digital Infrastructure with Fibre



The country has expanded its national fibre-optic network to 12,000 kilometres, quadrupling backbone capacity from 50 to 200 gigabits, with

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Guinea Plans Côte d'Ivoire Fiber Optic Interconnection

Guinea's Ministry of Posts, Telecommunications, and the Digital Economy (MPTEN) is planning to connect the country's national fiber optic

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Guinea, Sierra Leone Advance Fiber Optic Interconnection Project

New initiatives are emerging rapidly, building momentum towards a digitally transformed continent. A Sierra Leonean delegation visited Guinea last week to discuss the implementation of a

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Guinea expands fibre capacity fourfold

The backbone is the fibre optic network that carries Internet traffic across the country. By increasing its capacity, it can handle a much larger volume of data. This can mean faster connections and fewer

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Equatorial Guinea leads Central Africa fiber optic

News Equatorial Guinea leads Central Africa fiber optic expansion with Ceiba-2 Cable launch El Gestor de Infraestructuras de Telecomunicaciones de Guinea Ecuatorial (GITGE) is

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Fiber Network Deployment in Guinea Conakry



Guinea Conakry, with its geographical challenges and rapid growth, aims to become a regional hub for connectivity in West Africa. To achieve this, the country has launched the tailor-made deployment of

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