

Zambia Optical Cable Deployment Plan



Overview

MTN Zambia and Chinese telecoms company ZTE have signed a partnership to construct a cross-border fiber backbone in Zambia. ZTE will build an optical transmission network backbone that will connect the Zambian capital, Lusaka, to the border of Namibia. Lusaka Fiber Expansion (Pty) Ltd is a fiber optic network expansion business based in Lusaka that designs, deploys, and activates last-mile fiber connectivity for SMEs and nearby multi-tenant communities, then provides ongoing provisioning and activation support through coordinated upstream. LTS Group deliver fully integrated solutions for fibre optics networks in Africa. Point-to-point FTTx, GPON and EPON connections. The 5 countries covered by the project are located in Central and Southern Africa and includes: the Democratic Republic of Congo. Leased Fibre Circuits offer dedicated, high-capacity connections for wholesale and bulk data needs, ensuring reliable, scalable, and secure data transfer. Ideal for ISPs, telecom providers, and large enterprises, they guarantee consistent performance, making them perfect for high-speed internet. The telecommunications sector plays a vital role in Zambia's development, not only because it enables communication between individuals and businesses but also because it is a powerful driver of economic activity through mobile financial services.



Article Content

Feb 17, 2026

Fibre Solutions

We recently deployed optic fibre of 573 km from Lusaka to Livingstone on behalf of MTN and Airtel. Project

Mar 31, 2026

New fibre optic cable plans for Zambia, SA and Zimbabwe

Liquid Telecom announced in a statement today that it has chosen Ekinops as a supplier for its new long-haul DWDM

Jun 02, 2026

Fibre optic cable driving down access pricing in Zambia – R& M

Consumers have benefited from access to international submarine fibre optic cables within the landlocked country –

Jan 12, 2026

Zambia Fibre Optic Cables Market | Size, Trends & Share 2032

Zambia Fibre Optic Cables Market analyzes the competitive landscape and key players driving growth in telecommunications

Oct 03, 2025

GLOBAL GATEWAY FLAGSHIP PROGRAMMES IN ZAMBIA

The project supports Zambia's ambitions for green growth, energy diversification, and industrial expansion while paving the way for a

Aug 30, 2025

List of terrestrial fibre optic cable projects in Africa

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

Feb 02, 2026

Services

Fibrecom offers both wholesale and retail clients, providing high-speed data transfer via our expansive fibre optic network. As a

Feb 13, 2026

Cable Network Solutions

End-to-end management for seamless fiber optic deployment. Our services cover everything from initial Site Surveys and

Mar 24, 2026

PwC Zambia Telecommunications Report 2025

This report analyses the current state of the ICT sector, with a focus on the three largest mobile network operators in

May 05, 2026

Zambia s mobile fiber optic cable

Overview MTN Zambia and Chinese telecoms company ZTE have signed a partnership to construct a cross-border fiber backbone in

Nov 13, 2025

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

The project consists in the construction of 10,000 km of fibre-optic cables as part of a regional backbone in 5 countries, including

Nov 19, 2025

Fibrecom — Grokipedia

Fibrecom maintains regulatory compliance through adherence to Zambian telecommunications authorities, primarily the Zambia

Jun 10, 2026

National Digital Transformation Strategy 2023-2027

Foreword The National Digital Transformation Strategy is anchored on the National Information and Communication Technology

Sep 12, 2025

(PDF) Factors Influencing Noncompliance with Fiber Installation ...

Factors Influencing Noncompliance with Fiber Installation Guidelines by Communication Service Providers: A Case

Mar 05, 2026

Zambia : ZAMTEL To Lay Optic Fibre Cable Network With

The Zambia Telecommunications Company (ZAMTEL) has embarked on an ambitious programme to lay an optic

Jun 23, 2026

Zambia Fiber Optic Cable Market (2025-2031) | Revenue & Companies

Zambia Fiber Optic Cable Market Size Growth Rate The Zambia Fiber Optic Cable Market is projected to witness mixed growth rate

Mar 20, 2026

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

Aug 10, 2025

Fiber Optic Network Expansion Business Plan for Zambia

Lusaka Fiber Expansion (Pty) Ltd expands fiber optic connectivity across Zambia by designing, sourcing, and deploying last-mile

Jun 03, 2026

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re-optic link to Mauritania. The deployment of the section was announced by Algeria's minister of post, telecommunications,

Jul 23, 2026

Hybrid Network Solutions for Enhancing Rural Broadband in Zambia ...

Rapid Deployment and Flexibility: Starlink's plug-and-play installation can quickly extend network coverage in rural or

Jun 09, 2026

Ftth Planning & Fiber Network Design (end-to-end) Training Course in Zambia

Comprehensive FTTH network design requires expertise across topology selection, fiber routing, optical distribution networks (ODN),

Aug 15, 2025

ZESCO begins leasing fiber communication backbone

Zambia's first optic-fiber communication backbone is now being leased to Internet service providers, telephone

Oct 10, 2025

Latest Zambia Optical Fibre Cables Tenders 2024

The most popular categories are - Zambia optical fibre cable tenders Zambia optical fibre accessories tenders Sign up to

Mar 26, 2026

Bandwidth wars in Zambia – The digging is not yet over!

A turf war to lay fiber-optic cables directly to homes in Zambia's largest cities is delivering faster speeds and cheaper

May 29, 2026

Angola Cables looks to expand into Malawi, Zambia, and Zimbabwe

Global connectivity provider Angola Cables is reportedly planning to expand into Malawi, Zambia, and Zimbabwe to

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town, 7441, South Africa

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