

Fiber optic communication network between Zimbabwe



Article Overview

Zimbabwe is rapidly expanding its national fiber optic backbone through public-private partnerships, aiming for high-capacity connectivity and cross-border links with neighboring countries.

National Fiber Optic Infrastructure

Zimbabwe currently has over 20,000 km of fiber optic backbone, connecting major urban centers and critical sectors such as health, education, and agriculture . Despite this extensive network, rural coverage remains limited, with only about 43% of the population within a 5 km radius of fiber access . Fiber broadband is the foundation of modern data transmission in Zimbabwe, enabling faster, high-capacity internet for businesses, government departments, and educational institutions .

Recent Expansion Projects

A significant public-private partnership between PowerTel Communications (a subsidiary of the national electricity company, ZESA) and Paratus Zimbabwe is underway to develop a resilient, high-capacity national backbone network . The first phase, scheduled over six months, will connect Plumtree, Bulawayo, and Livingstone, with plans to extend to underserved rural areas . The project also aims to upgrade existing backbone links to terabit capacity, drastically improving bandwidth and reducing internet costs for consumers . The government has invested heavily in fiber infrastructure, with over US\$18 million spent on the first phase along the railway lin...

Article Content

Zimbabwe Activates First Phase Of Cross-Border Fiber Network To ...

Zimbabwe has taken a significant step toward strengthening its digital infrastructure by activating the first phase of a

Paratus Zimbabwe, Powertel sign long-distance fibre deal

Paratus Zimbabwe has signed a deal with PowerTel to launch a high-capacity national fibre network across

Dandemutande's \$8 million investment in fibre network a ...

DFA Zimbabwe donates ICT lab to orphanage, gives update on fibre-laying progress, comments on Starlink Zimbabwe

Zimbabwe Begins Fibre Optic Project, Prepares To Become Africa's ...

Telecom infrastructure provider, Bandwidth and Cloud Services (BCS) Group has commissioned the first multi-million

Government to make sure fibre optic system covers the whole country

GOVERNMENT has, in the past seven years, built an additional 10 152km of long-haul fibre optic backbone across

PowerTel to widen fibre optic network

STATE-OWNED telecommunications firm PowerTel Communications Private Limited has unveiled plans to extend its

Paratus and Powertel launch Zimbabwe fiber corridor phase

Paratus and Powertel Communications have activated the first phase of a fiber-optic network connecting Zimbabwe to

Fiber-optic leap bridges African digital divide

Anchored in Kenya, the fiber-optic cable will run through Uganda, Rwanda, the Democratic Republic of Congo (DRC),

Dark Fiber Infrastructure: Zimbabwe's Silent Backbone

As Zimbabwe works toward its Vision 2030 goals, the country's digital infrastructure, bolstered by dark fibre networks,

Zimbabwe joins Paratus regional fiber network

The newly activated route is the first Paratus-connected fiber link into Zimbabwe and is intended to strengthen regional

Powertel and Paratus Launch First Live Cross-Border Fiber Link ...

Powertel Communications and Paratus Zimbabwe announce today that the first phase of their landmark cross-border

Zimbabwe Opens New Fiber Route to Strengthen Southern Africa ...

The rollout comes as internet usage and demand for data services continue to grow across Zimbabwe. Zimbabwe has

Zimbabwe joins Paratus regional fiber network

Powertel Communications and Paratus Zimbabwe have activated the first phase of a cross-border fiber project linking

Zimbabwe Joins Regional Fiber Network to Boost Southern Africa's ...

Zimbabwe has activated the first phase of a major cross-border fiber optic network linking the country to Botswana,

Powertel, Paratus Activate First Cross-Border Fiber Link in Zimbabwe ...

Powertel Communications and Paratus Zimbabwe have activated the first phase of a cross-border fiber-optic network

Fibre Coverage

PowerConnect Home PowerLink Bandwidth on Demand Dark Fibre Managed SD-WAN Metro Powertel Carrier Service

Fibre Optics

Switching to fibre optics has given our customers an ultra-fast, highly stable connection, with none of the limitations associated with

Top 24 Cabling and Fibre Optics Companies in Zimbabwe

Search results of Top 24 Cabling and Fibre Optics Companies in Zimbabwe, near me. Listings are verified with accurate business

Powertel, Paratus launch Fiber Optic Corridor

Powertel Communications and Paratus Zimbabwe have officially launched the first phase of a major cross-border fiber

Paratus Zimbabwe and Powertel strike milestone deal Partnership to ...

Paratus Zimbabwe, a subsidiary of Paratus Group, has today signed a major deal with PowerTel to launch a new high

Zimbabwe's fibre revolution begins

PowerTel is the wholly owned subsidiary of Zimbabwe Electricity Supply Authority (ZESA) and is licensed

55 Best Internet Providers in Zimbabwe, List of Top Ranking ISP Firms

Many residents and businesses seeking reliable connectivity are often spoilt for choice between different internet

Zimbabwe Launches Cross-Border Fiber-Optic Network with Paratus

Africazine: Zimbabwe is taking a significant step in enhancing its digital infrastructure with a new fiber-optic network.

Paratus and Powertel launch Zimbabwe fiber corridor phase

Paratus, through its subsidiary Paratus Zimbabwe, in partnership with Powertel Communications, has successfully

Paratus Zimbabwe and Powertel switch on new digital highway

The new route is the first major milestone of the public-private partnership (PPP) agreement signed in June 2025

Zimbabwe switches on first phase of regional fibre optic corridor

This follows the commissioning of the Plumtree-Bulawayo section, marking the first operational phase of a high-capacity

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