

Discover fiber optic cables, and why they are essential for fast internet, business growth, and digital transformation across Africa.

Africa is amid a digital awakening, and fibre optic technology is central to this shift. Once seen as an expensive extra, fibre has become the backbone of modern communications, offering far ...

From boosting internet speeds and expanding connectivity to enabling economic growth and digital inclusion, the impact of fiber optic networks on Africa is both profound and far-reaching.

This map shows the reach of WIOCC's regional fibre optic network, which reached 75,000-km during 2024. WIOCC's regional network comprises the national transmission backbones of its shareholders ...

Africa's digital revolution is hitting a turning point. Over the last twenty years, the continent has shifted from being mostly offline to hosting huge submarine cable systems that link it to the rest ...

On the terrestrial side, South Africa, Kenya, and Nigeria are leading the expansion of fiber optic networks, with major telecoms players like Liquid Telecom, Telkom South Africa, MTN ...

While submarine communications cables are used to connect countries and continents to the Internet, terrestrial fibre optic cables are used to extend this connectivity to landlocked countries or to urban ...

Kenya was the first East African country to welcome its first ever fiber optic cable and unveiled a sixth submarine internet cable that promises to offer higher speeds, lower latency, and ...

With increasing investments in terrestrial and submarine cables, African countries are making significant strides towards bridging the digital divide and fostering economic growth.

One of the projects is called Umoja -- named after the Swahili word for unity -- and aims to be the first ever fiber-optic cable connecting Africa directly to Australia.

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