

**YAFIBR**

# Your dark fibre infrastructure partner

Building the trade routes  
of tomorrow



# Company Background



## Established in 2015

by passionate technology and business leaders in the internet industry



## Leading team of industry experts

Engineers, network planners, team leaders and civil work experts



## Industry growth

Committed to having a positive impact in the economies in which we operate



## Quality service

Adherence to strong safety guidelines, and a desire to provide best quality service at a fair cost



# Global Footprint

We operate in many markets around the world and are passionate about **the positive economic impact of accessible and diverse terrestrial infrastructure** which enhances the strength of the Internet ecosystem.



Our **cost-effective and diligent approach** allows us to build in some of the most challenging markets.

# Global Footprint



# Company Background: Yafibr Group Executives



**Mark Tipping,**  
Interim CEO

With 15 years of experience in various African countries, Mark is a successful business director. He founded and operated businesses in five Sub-Saharan countries within the technology sector. Currently, Mark leverages his expertise to advise companies on launching and expanding their operations in Africa. Holding an MSC in Economics from the University of Sheffield, he brings a notable track record to his strategic endeavors.



**Peet Pieterse,**  
CFO

With over 15 years of experience operating a successful accountancy firm, Peet has demonstrated expertise in servicing a diverse clientele. Prior to establishing his own firm, he held senior positions at renowned companies, including Johnson & Johnson in both South Africa and the United Kingdom. His career commenced with training at PwC in South Africa, where he honed his skills. Peet holds a BCom Honours in Accounting from the University of Pretoria and is a qualified Chartered Accountant (C.A.).



**Daniel Strezov,**  
COO

With a career spanning over 17 years in the European internet industry, Daniel is an experienced telecoms engineer. He previously held the position of Manager of Fixed Networks at Huawei Bulgaria. Daniel demonstrates robust operations and management skills –he has successfully led substantial teams of experts and served as Technical Director in various large telecom rollout and swap projects across Europe.



**Kebaso Mokogi,**  
MD East Africa

Playing a pivotal role in the birth and development of the internet in East Africa, Kebaso is an experienced telecoms professional with a demonstrated track record in the telecommunications industry. Previously, he held positions as Director of Enterprise and Wholesale at Airtel, as well as Managing Director of carrier services at Telkom Kenya, showcasing a proven history of leadership and strategic management in prominent telecommunications firms.

# DARK FIBRE -AS-A-SERVICE



**Yafibr has an industry-leading team of experts consisting of engineers, network planners, and civil work experts.**

Yafibr's industry growth is attributed to its ethical conduct, commitment to honesty and truth in all negotiations. We believe in strong safety guidelines and providing the best quality service at a fair cost.



# DARK FIBRE-AS-A-SERVICE



## Dedicated fibre optic cables

Long-haul and metro backbone networks

Well-managed regeneration sites

Yafibr does not provide active services

Exclusion of last-mile or FTTx services



## End-to-end approach

Dedicated operations and maintenance teams

Local teams for swift service restoration

Proficient technicians and engineers

Prompt response and resolution

In-house network operations centre (NOC)



## Partnership

All engineering and civil works performed in-house

Open to co-build opportunities

Comprehensive understanding of the local environment, regulations and standards.

Create long-term value partnerships



# Infrastructure Expertise

- 1 Expert network planning to minimise service interruptions
- 2 Utilising industry-standard materials and methods
- 3 Trenching, plowing, road bores
- 4 High-speed trenching capabilities for efficient installation
- 5 Conduit, manhole, pull box installation



## Infrastructure Monitoring

Advanced monitoring systems for real-time network oversight



## Security

Integration of security measures for safeguarding infrastructure



# Fibre Optic Cable Expertise



**Partnerships** with long-standing suppliers for quality assurance.



**Customisable cable standards** to meet specific project requirements ensuring high-performance and reliable connectivity for our customers.

# OPERATIONAL CAPABILITIES



## **Cable Splicing and Termination**

Proficient fibre optic splicing and termination techniques ensuring seamless connectivity and network reliability for our customers.

## **Testing and Troubleshooting**

Rigorous testing protocols for quality assurance. Swift identification and resolution of network issues.

## **Site Survey and Design Services**

Thorough assessment of project requirements. Customised design solutions for optimal network deployment.

## **Fibre Infrastructure Installation**

Expert installation of underground cables utilising specialised equipment for efficiency and precision.

# SENSING AND PREDICTIVE MAINTENANCE



01

Deployment of sensors along fibre backbone for comprehensive monitoring

02

Detection of signal loss, acoustic degradation, cable tension, and vibrations

03

Early detection of potential issues for timely intervention

04

Manhole protection and security

05

Implementation of breach detection systems

06

Coordination with local security and law enforcement for enhanced security measures

**Proactive approach to maintenance for enhanced network reliability.**

**SPECIALISED**  
**EQUIPMENT AND**  
**MATERIALS**



# Specialised Equipment

A photograph of three construction workers in safety gear (hard hats and high-visibility vests) standing on a construction site, looking at a tablet or set of plans. The background shows a concrete structure under construction with rebar visible.

## Machinery

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Trenchers (micro and ride-on) for precision installations.  
Top quality micro trenchers and directional drilling machines for efficient drilling.

Utilisation of radar scanners and locators for accurate project planning, ensuring safe and precise underground work.

## HDPE Pipes and Manholes

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Sourcing locally manufactured, high-density polyethylene for durability and sustainability.

Installation of reliable manholes for network accessibility.

We can source custom-built fibre-optic cables.



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**Contact us:** Sales: [sales@yafibr.com](mailto:sales@yafibr.com)