

South Africa

Purchasing Backhaul

Summary of who owns the physical high-speed networks that form the backbone of the country's internet, along with how those networks interconnect internationally.

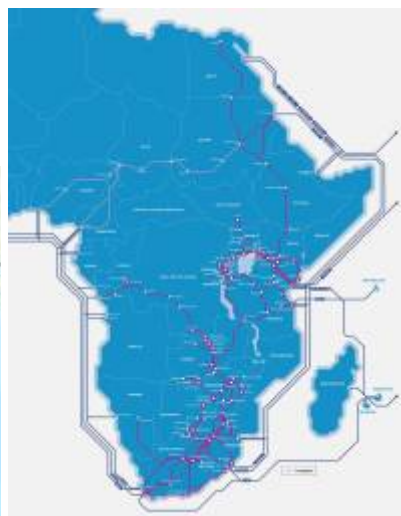
Fibre networks and fibre network operators

Commercial, NREN, Government, etc

| Operator | Website | Km of Fibre | Services | Email | Telephone |
|---------------------------------|---|-------------|---------------|------------------------|--------------------|
| Balwin Fibre | https://www.balwinfibre.co.za/ | | FTTH | | |
| Celerity Networks | https://www.celerity.africa/ | | FTTH | info@celerity.africa | +27 (0)11 056 5118 |
| Broadband Infraco | https://infraco.co.za/ | 14,863 | Backhaul | info@infraco.co.za | +27 11 235 1600 |
| Clear Access | http://clearaccess.io/ | | FTTH | web | |
| MTN (Bayobab) | https://bayobab.africa/ | 23,000 | Backhaul | web | |
| Vodacom Business | https://www.vodacombusiness.co.za/business/solutions/carrier-services | 33,000 | Backhaul | web | |
| Frogfoot | https://www.frogfoot.co.za/ | | Backhaul | web | |
| Liquid Intelligent Technologies | https://za.liquid.tech/ | 21,000 | Backhaul | support@liquid.tech | +27 11 585 0000 |
| OpenServe | https://openserve.co.za/ | 165,900 | Backhaul | web | |
| Vumatel | | 18,000 | Backhaul/FTTH | | 010 746 8862 |
| Seacom / Wondernet | https://wondernet.co.za/office/how-to-use-our-coverage-map-to-check-if-fibre-is-available-in-your-area/ | 4,000 | Backhaul | info@seacom.com | +27 861 855 855 |
| Dark Fibre Africa | https://dfafrica.co.za/ | 14,000 | Backhaul | info@dfafrica.co.za | +27 12 443 1000 |
| Metro Fibre | https://metrofibre.co.za | | Backhaul | sales@MetroFibre.co.za | +27 87 151 4000 |

Sources for fibre distances

- <https://whichvoip.co.za/the-biggest-fibre-networks-in-south-africa/>
- <https://mybroadband.co.za/news/fibre/328283-what-south-africas-fibre-networks-look-like.html>





National Research and Education Network



- [TENET](#)
- [SANREN](#)

South Africa's NREN is divided between two organisations: TENET and SANREN. TENET is the operational arm of the NREN owned by the universities themselves and SANREN is the government side of the NREN providing infrastructure funding and other services.

Satellite operators

Summary of satellite services available in the country

Building Backhaul

Suppliers

- Vulatel <https://www.vulatel.co.za/our-footprint/>
- FibreUp <https://fibreup.com/network-teams/>

Fibre

Wireless

- [Scoop](#) - Ubiquiti, Mikrotik, Cambium, Mimosa, Radwin
- [Miro](#) - Ubiquiti, Mikrotik, Cambium
- [tech.co.za](#) - Ubiquiti, Mikrotik, Cambium

Other

Costs

Where available, typical construction costs

Regulatory Issues

Licensing




Rights of Way

Other considerations

Mapping Backhaul



Points of Interest

| id | symbol | latitude | longitude | description |
|---|---|--|-----------|--|
| 1 |  | -29.5° | 24.6° | Pont de Barbouillons; Daverdisse external link: |
|  |  | GeoJSON track: telkom south africa.geo | | |
| Telkom | | | | |

Maps of network infrastructure nationally Combined map of fibre networks, IXPs, CDNs, et al Open data GIS downloadable version. IXPs, CDNs, and Datacentres Locations of IXPs, CDNs, and datacentres in the country Contact details

From:

<https://policy.communitynetworks.group/> - Policy and Regulation for Community Networks

Permanent link:

<https://policy.communitynetworks.group/backhaul-profiles/south-africa?rev=1732730555>

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