

Connected business

Dedicated Internet Access

Liquid Telecom DIA is backed by our IP Transit Services that connects our expansive pan-African fibre network to the five main sub-sea cable systems. Our African network is connected to every Internet exchange in southern and eastern Africa where we have a point of presence, making it the most reliable, peered and efficient network in Africa.

Reliable, scalable and affordable dedicated access that is backed by regional and local support centres with a leading Service Level Agreement, Liquid Telecom is the partner to choose when looking for best-in-class Internet Access.

With over 1,500 peering agreements and direct connectivity to several Tier 1 partner networks in Europe, making Liquid Telecom the most peered network in Africa, we're the first carrier to support native IPv6 and IPv4 on our backbone.

Benefits:

- **Predictable pricing:** No hidden charges, enabling you to budget based on transparent costs
- **Reliable connectivity:** As a managed service, have the peace of mind to know that you will always have a reliable, redundant and high-performance service
- **Protected against attacks:** Our service has an overlay that ensures real time security monitoring of the Liquid Telecom core backbone, built-in network security through our unique MPLS, routing architecture and more
- **Superior user experience:** Reduced latency through an IP backbone designed to keep regional traffic within the African continent to ensure the shortest path access and cost-effective delivery of business continuity
- **Uninterrupted service** with a highly meshed self-healing backbone for 99.9% availability on our network, your service is always up and running
- **Local support, Global provider:** Undisputed uniqueness of a single, end-to-end global provider with more local presence and multi-language support, supplying all products, services, customer service through the global Network Management Centre, contracts, billing, and account teams, without the need for partnerships and alliances

Through our off-net partners we are able to offer DIA services within several locations covering most of Africa and other continents.

Features:

Dedicated Internet Access offers you:

- **A reliable and resilient** high-speed internet backbone network that delivers data securely, along the most optimised route possible via our own infrastructure
- **Global reach** with connectivity to all five major sub-sea cables for links connecting the rest of the world to Africa
- **Guaranteed Flexible Bandwidth** through a dedicated port available in various bandwidths ranging from 1Mbps to 10Gbps
- **Burst capability** (country dependent) allowing access to additional capacity, enabling extra capacity when needed
- **A range of access method** through Fibre, Copper, Wi-Max, Microwave and Satellite
- **Scalable** based on the number of employees, offices, and locations taking into consideration customer traffic and data usage. Easily upgrade as your bandwidth requirements change over time
- **IPv4 & IPv6 support** as well as dual stack on our network, future proofing your connectivity needs
- **Service Level Agreements (SLAs):** As a trusted partner, Liquid Telecom sets Internet Access SLA performance parameters such as round-trip delays, backbone network latency, packet loss and network outages
- **IP Addresses** available to enable you to host your own services on the World Wide Web. Public IP blocks are dependent on the committed capacity
- **Customer Premises Equipment (CPE)** options available through Liquid Telecom
- **Resilience** through safeguarding of hardware or access faults in available locations

