

Connected business Ethernet Services

Ethernet Services, Metro Ethernet Forum (MEF) 2.0 standard certified, provides customers with secure transmission of data across Africa, the world or simply across the street.

We understand that the quality of your products is of the utmost importance to your business and as your data partner we work with you to deliver solutions that seamlessly connect you to your geographically dispersed offices.

Ethernet Private Line:

Ethernet Private Line (EPL) is a private and dedicated point-to-point network that provides your clients with the highest security, transparency and reliability required to move their business-critical data.

- Ideal for connecting offices or data centres
- This solution is dedicated to the customer and provides a high degree of transparency
- VLAN based connectivity
- Flexible configurations
- Secure
- Protected

Ethernet Virtual Private Line:

Ethernet Virtual Private Line (EVPL) is a hub and spoke solution as per Ethernet Private Line, with the ability to link to multiple sites through a central site.

- Ideal for connecting offices to a central site or any-to-any
- This solution does not provide the same degree of transparency as Ethernet Private Line.
- Allows service multiplexing
- Flexible configurations
- Secure
- Protected

Ethernet Private LAN:

Ethernet Private LAN (EP-LAN) is a fully meshed network allowing any-to-any connectivity.

- Ideal for connecting offices to other offices and any-to-any mesh
- High transparency
- Any-to-any / multi-connectivity
- Flexible and scalable configurations
- Easy to implement, operate and upgrade
- Protected

Benefits:

- **Better, faster communications** with a dedicated fibre connection for the faster transfer of business-critical data, enabling better communication with shared Internet, voice, video and shared software applications in real time
- **Greater control over services**, customers can purchase the service to suit their requirements
- **Low latency and the best routing options** enabled through Liquid Telecom's terrestrial open fibre network covering 10 major African economies and continuously growing
- **Simple, cost effective, dedicated:** a highly secure, dedicated connection providing a high degree of transparency using a cost-effective Ethernet interface
- **Flexible service delivery options:** purchase the service that suits your business requirements
- **Scalable bandwidth:** Liquid provides our clients and their clients with mission critical bandwidth requirements and speeds to fit today's business needs whilst being fully flexible and scalable to account for tomorrow's growing data requirements
- **Reliable and resilient backbone**, Ethernet services are built on Liquid Telecom Fibre Infrastructure; this is Africa's largest fibre network offering a reliable and resilient high-speed backbone that delivers data securely, along the most optimised route possible. This enables our clients to concentrate on their business with the peace of mind that the network is working
- **Liquid Flexibility:** Liquid Telecom provides flexible business models that support business growth:
 - Flexible bandwidth options through a dedicated port that is not constrained by port speed
 - No forklift upgrade required for solutions up to 1 Gbps
 - Customer determines own contention ratios.
 - Classes of Service options, which enable customers to select the option that best meets their applications' performance requirements
 - Multiple port and service speeds and private line management options
 - Liquid Telecom provides all the connections on a protected basis by default

Features:

- Metro, National, African cross-borders and International variants
- Port speeds of 10, 100, 1G and 10G
- Service speeds from 2Mbps – 1Gbps up to 10G
- Ethernet Services are MEF Compliant CE 2.0 certified
- Flexible configurations and multiplexing

