

A low-angle photograph of a modern data center with blue glass facades. Several fiber optic cables are shown in the foreground, fanning out from the left towards the right, with small white and blue dots at their ends, suggesting a network connection.

VxCloud Data Centre Colocation

VxCloud colocation data centre services provide access to Teraco and Liquid Telecom colocation data centres. Access to submarine cable systems, local terrestrial networks and several other major IP backbones have established strategic interconnection hubs within the Teraco and Liquid Telecom facilities. Clients now have the opportunity to leverage network density and the choice of interconnection partners to achieve the network deployment speed and scale required. We provide network presence and services into new regions across Africa and Europe using the same infrastructure to connect directly to more IT services, cloud services, content providers and enterprise clients.

VxCloud and Teraco NAPAfrica is a neutral, layer 2 Internet eXchange (IX) point, located within each of the Teraco data centre facilities in South Africa. Instead of costly multiple direct links to different providers, a single peering point allows multiple networks and ISPs to interconnect using an exchange environment.

In today's broadband market of exploding traffic volumes, network, ISPs and content providers peer to exchange their traffic in order to achieve:

- reduced costs in local bandwidth;
- reduced latency with simplified routing and direct interconnects;
- improved performance by bypassing potential traffic bottlenecks;
- increased resilience by offering convenient multiple networks;
- multiple connection options;

Connectivity options and content demands within Africa and the rest of the world are growing. Network and content providers are reaping the benefits of colocating within neutral data centres which offer access to exchanges where traffic can be exchanged easily and for free.

Carrier, Cloud and Vendor Neutral locations throughout the world have become popular interconnected locations for exchange points such as AMS-IX, DE-CIX and LINX for this precise reason.

