PLATFORM TERACO

The ability to serve local and global markets through digital channels is critical in the connected world we live in today - Platform Teraco is your interconnection marketplace located within Africa's largest data centres.

INFRASTRUCTURE TO SUPPORT YOUR BUSINESS

Platform Teraco gives you:

- ✔ Lowest latency
- ✔ Access to the largest collection of cloud, network and service providers
- ✔ Improved security through direct connection, bypassing the internet
- ✔ Cloud ready network architecture
- ✔ Cost savings across network and data centre infrastructure
- ✔ Improved network performance and resilience
- ✔ A strategic partner to future proof your ICT strategy

CONNECT FROM THE DIGITAL EDGE TO THE WORLD – IN AFRICA'S LARGEST DATA CENTRE ECOSYSTEMS

22,000+ SQM WHITE SPACE	**100+** MVA POWER SUPPLY	**16,000+** INTERCONNECTS
x5 LOCATIONS	**x6** DIVERSE INTERNET EXCHANGE POINTS	**Global** CLOUD PROVIDERS
250+ NETWORKS	**50+** GLOBAL CONTENT PROVIDERS	**130+** IT SERVICE PROVIDERS

TERACO™ DATA ENVIRONMENTS

datacentrix

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TERACO™
DATA ENVIRONMENTS

COLOCATION SERVICES

Data centres are the critical plumbing of the digital economy, channelling the data of the modern economy between end-users, enterprises, cloud providers, and the world. Teraco's data centre facilities house mission critical data and infrastructure with a 99.999% uptime guarantee.

Colocating servers and networking operations within Teraco's data centre environments provides clients with the widest choice of connectivity, the highest level of guaranteed uptime, stringent security and optimal operating conditions. Within Teraco's data centres, all cabinet locations are engineered with direct access to a cable distribution system which supports interconnection at any speed. Built to the highest specifications according to global best practices; colocation data centre services are ideal for businesses to safeguard their data.

Hallmarks of Teraco's Data Centre Environments

- ✔ Uncompromising security
- ✔ Guaranteed power – 99,999% SLA
- ✔ Advanced cooling and environmental conditioning
- ✔ Environmentally friendly fire suppression
- ✔ Holistic building management
- ✔ Convenient locations
- ✔ Experienced and professional support teams
- ✔ PCI-DSS, ISO9001, ISO27001 certification

Clients can tailor their infrastructure deployments to any size, scale or power configuration.

INTERCONNECTION

TERACO IS AFRICA'S LARGEST CARRIER AND CLOUD NEUTRAL INTERCONNECTION HUB

Clients benefit from highly secure, direct interconnection to the Teraco digital ecosystem comprising of:

- All major cloud onramps, including Microsoft ExpressRoute, AWS Direct Connect and Google Cloud Connect
- Direct access to over 250 network providers including carriers, terrestrial fibre, satellite connectivity and submarine cables
- Direct access to over 50 global content providers
- Direct access to over 130 IT services providers
- Direct access to over 70 enterprises and 60 financial services providers
- Direct access to diverse Internet eXchange Points (IXPs) – NAPAfrica and .INX

7 out of the 10 largest internet companies in the world, by market capitalisation, and 8 out of the 10 largest Content Delivery Networks, by point of presence, deploy their critical infrastructure within Teraco's data centre facilities.

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In a changing internet landscape, Teraco's physical cross-connect cabling and virtual interconnection system allow for the configuration of flexible and scalable interconnections to networks and upstream service providers. The service also includes direct access to partner ecosystems that you need to accelerate growth. Connect to the largest community of cloud providers, over 250 network operators and global content providers.

Teraco interconnection services provide cost-saving opportunities on existing line rental services, increased network reach, improved resilience, network reliability and lower latency. In a neutral data centre environment capacity is not limited, opening a market of opportunities to connect to the world.

Teraco partners with global cloud operators to allow clients to establish private, low cost, high capacity, secure, SLA based connections. Proximity and direct access to multiple clouds and service providers reduces latency and improves uptime and reliability. Teraco's interconnection service allows you to quickly, seamlessly and securely connect endpoints within data centres and data centre campuses. Become a part of the interconnection hub within Teraco's data centre facilities.

PHYSICAL CROSS-CONNECTS

A cross-connect is a point to point cable between various clients within the same Teraco data centre.

Teraco's physical cross-connects minimise networking costs, reduce latency and improve resilience. Cross-connects eliminate the need for expensive fibre. All facilities have multiple entry points into the building, providing the opportunity to deploy diverse networks within Teraco data centre facilities. All physical interconnects are installed within 72 hours, providing the fastest turnaround at the lowest cost to connect clients, vendors and partners.

Teraco facilities are truly neutral, allowing clients unrestricted access to connect to Africa's largest ecosystem.

ON-RAMPING TO THE CLOUD

Use Africa Cloud Exchange to deploy your hybrid and multi-cloud strategy by locating your enterprise network infrastructure directly adjacent to the cloud on-ramps.

Teraco's **Africa Cloud Exchange** improves enterprise hybrid and multi-cloud performance through direct interconnection – enabling enterprises to do more in the cloud by providing secure, direct, flexible network connections to a wide range of local and global cloud service providers alike. Using an interconnected network architecture approach allows you to improve cloud application performance, reduce latency, scale on demand, lower network costs, and visibly deliver a better cloud experience to your end users.

- On-ramp to Microsoft ExpressRoute, AWS Direct Connect, and Google Cloud Connect.
- Connect to more clouds - connect directly and privately to more of the local and global cloud providers you use every day.
- Obtain easy access to build a multi-cloud environment - gain automated, near real-time provisioning to multiple cloud service providers.
- On-ramp to AWS Direct Connect, Google Cloud Connect and Microsoft ExpressRoute.
- Increase security - minimise security threats with private connections to your digital ecosystems, bypassing the public internet.
- Improve performance - improve cloud application performance and reduce latency by extending your private network with platform Teraco and connecting directly to the digital edge of your cloud service providers.
- Reduce cost - lower your total cost of private network connectivity to cloud service providers.

MARKETPLACE: CONNECT TO CUSTOMERS AND BUSINESS PARTNERS

Teraco data centres offer more than just state-of-the-art carrier and cloud neutral colocation. The **Teraco Marketplace** is home to large enterprise organisations, as well as various digital ecosystems for cloud, content, security, storage and financial services. By colocating in a Teraco data centre, you are surrounded by opportunities to form new interconnections with business partners, service providers and networks. Whether you are an enterprise, or service provider, the Teraco marketplace is the easiest way to find and connect into a growing ecosystem.

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TAKE ADVANTAGE OF INTERNET PEERING

In a world where the ease of interconnection, seamless peering arrangements and platform reliability are essential, the NAPAfrica Internet eXchange Point (IXP) delivers unmatched value. Located within Teraco data centre facilities in Cape Town, Durban and Johannesburg, NAPAfrica IXP's founding goal is to help make internet access more accessible for the continent.

NAPAfrica allows a reliable exchange of internet traffic with improved performance. The NAPAfrica peering point allows multiple enterprises, network operators, CDN's and cloud service providers to peer locally, keeping African traffic within Africa. Peer at Africa's largest Internet eXchange Point, NAPAfrica, and gain direct access to over 380 unique networks, 7 out of the 10 largest internet companies, 8 out of the 10 largest global CDNs and 250 telecommunication providers, NAPAfrica is a direct interconnection point for over 20 countries in the southern African region.

The advantages of an Internet eXchange Point include:

- Reduced Internet access cost
- Increased capacity and reduced latency
- Reliable exchange of traffic
- Improved network performance

SUPPORT SERVICES

Teraco's Service Level Agreements tightly define the operations environment, as well as the performance of the technical support and service management teams. The effective and highly qualified data centre support team provides the skilled, round-the-clock service that is core to Teraco's offering, with response times governed by the Service Level Agreement.

- Remote hands support is offered 24/7 so that the client can leverage our resources for convenience.
- A client portal to access data centre information, log support tickets and onsite access control from anywhere at any time.

To find out more about Teraco's data centre facilities and how to position your critical infrastructure where the edge and digital ecosystems are evolving, simply contact a Teraco sales executive at sales@teraco.co.za.

The world **connects here.**

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