Connectivity

Our network

Our entire network is privately owned and managed.
Have a look. **AS327926** (https://www.peeringdb.com/net/17269).
Yip a real hosting company and real IP's with multiple peering points.
As expected by a **HOSTING** and **CONNECTIVITY** company.

our network as a ZERO vendor dependence policy
and 99.9% uptime. – helps when you own it. Our network has been
IPV6 ready since 2018 and we have switched over to NVDIA GPU's
for our routing in 2019 after we sold our 1st ISP.

Bring Your Own IPv6 (BYOIPv6)

Why BYOIPv6?

Future-Proof Your Business: IPv6 is the future of internet addressing.
By bringing your own IPv6 addresses, you're future-proofing your business and
ensuring that you're ready for the next generation of internet growth.

Control: You have full control over your own IPv6 addresses.
You can manage and distribute your addresses as you see fit.

Flexibility: Our platform supports both IPv4 and IPv6 addresses.
You can use both types of addresses simultaneously,
giving you the flexibility to transition to IPv6 at your own pace.

Cost-Effective: By bringing your own IPv6 addresses, you can
potentially save costs associated with acquiring new addresses.

How to Get Started

Getting started with BYOIPv6 is easy. Simply contact our support team
with your IPv6 addresses and we'll guide you through the process of setting
up your addresses on our platform and enjoy the experience like many
other clients of ours.

Join us in the future of internet addressing with BYOIPv6!

Fibre to the business

Why Choose Our FTTB Network?

Multiple FNOs: We partner with multiple Fibre Network
Operators (FNOs) to ensure robust and reliable connectivity
across various regions.

Direct peering with Microsoft and Google: Our network has direct
peering with Microsoft and Google, which means your data doesn't
have to travel through the public internet to reach Microsoft and
Googles services. This results in faster speeds, lower latency,
and improved security.

Quicker Connectivity to Data Centre Operations: Our FTTB network
provides much quicker connectivity to data centre operations,
ensuring that your business-critical applications and data are
always accessible and perform at their best.

Wireless

Experience High-Speed Wireless Internet
Our company is proud to offer cutting-edge wireless internet solutions designed to meet diverse needs. Whether you're a casual browser, a bustling business, or somewhere in between, we have a package for you.

Flexible Packages

We understand that different users have different needs. That's why we offer a range of connectivity packages, from 20 Mbps suitable for light browsing and streaming, all the way up to 1 Gbps for heavy data transfers, high-definition streaming, and lightning-fast downloads.

Reliable Connectivity
Our wireless internet solutions ensure you stay connected when it matters most. Experience seamless video calls, uninterrupted streaming, and instant page loads with our reliable and robust network.

Tailored to Your Needs
Choose a package that suits your internet usage and budget.
From 20 Mbps for the budget-conscious user, to 1 Gbps for businesses and power users, we have a plan for everyone.
Remember, the internet is an essential tool in today's world, and we're here to provide you with the best wireless solutions.

Connect with us today to experience the difference!

APN

A privately owned Access Point Name (APN) offers several benefits, particularly for businesses and organizations:

Central Management of Data Usage & Budget: A private APN allows businesses to manage SIM's, carriers, users and departments. It provides an integrated reporting environment with a universal view of how employees use their mobile data.

Security: Private APNs provide a secure connection, creating a private network on a mobile device. This protects information and links multiple devices together. External corporate infrastructure is exposed only to provisioned devices and not to the whole internet.

Configurability: Private APNs offer customers the ability to configure various settings such as IP address ranges, static or dynamic addressing, and authentication techniques.

Cost-Effectiveness: Private APNs offer a cost effective mobile VPN solution. They limit abuse and improve cost-effectiveness by having mobile users conform to security and usage policies.

Real-Time Control: Administrators are able to soft-lock SIMs and unlock them in real-time.

Application-Level Control: Having a private APN, businesses can control activities at an application level.

Microsoft and Google Peering

Technolutions peers directly with Microsoft and Google at Teraco Rondebosh, CINX at Africa Data Centre, Diep River, Teraco Isando and JINX at Africa Data Centre Samrand, guaranteeing throughput with predictable latency. These high-capacity connections are optimized for high throughput and better latency at an edge location that is close to the user. In addition, these connections are engineered for High Availability (HA).
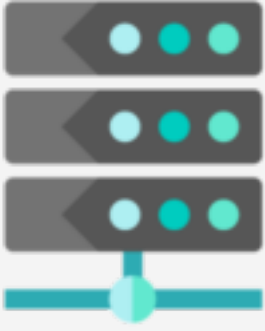
SD-WAN

Do you have multiple offices, branches, or remote workers that need to access applications and data over the Internet? Do you want to reduce the cost and complexity of managing your WAN?

Do you want to improve the user experience and security of your cloud-based applications? If you answered yes to any of these questions, you might want to consider SD-WAN.

Fibre to the home FTTH

We do offer FTTH over our business network. It is not our speciality. Visit our sister company at, www.tcsinternet.co.za for FTTH over Octotel, Frogfoot, Openserve, Century City Connect and the Waterfront.

If you are a corporate company that use our services, we will absolutely provide you with connectivity running over all our security layers as you have become use to it.

LTE

LTE, or Long-Term Evolution, is a standard for wireless broadband communication, offering significantly faster data speeds, lower latency, and improved spectrum efficiency compared to previous generations like 3G.

With LTE, users can experience high-speed internet access on mobile devices, enabling seamless streaming, faster downloads, and real-time communication.

LTE technology continues to evolve, with advancements such as LTE Advanced and LTE Advanced Pro further enhancing performance and paving the way for the eventual transition to 5G networks.

ENAAS

ENAAS, or Edge Network as a Service, is a cloud-based service model that delivers network services and computing resources directly to the edge of the network, enabling faster data processing, reduced latency, and improved scalability for edge computing applications.