



# Paratus Botswana Company Profile



**PARATUS**

Always Prepared

# Introduction

Paratus Botswana is a fully licensed telecommunications provider committed to delivering quality, reliable connectivity services to businesses and households across the country. Established in 2016, Paratus has become Botswana's leading supplier of connectivity, voice, internet, cloud and satellite services. We serve major banks, large, listed corporates, SMEs and consumers through a combination of robust infrastructure, an experienced support team focused on service, and tailored solutions.

In 2022, Paratus Botswana strengthened its local presence by acquiring Broadband Botswana Internet (BBi), one of the longest standing ISPs in the market, expanding our national footprint and extending our branch network. This also enhanced our reach into the home and SME segments, allowing us to offer a wider range of products to more customers across Botswana.

Our national network combines our own infrastructure with aggregated services from other operators, enabling us to deliver coverage throughout the country. Even the most remote locations are reachable via satellite solutions, ensuring quality and reliable connectivity wherever it is needed.

In 2024, Paratus completed the 840km Botswana Kalahari Fiber (BKF) Project, a significant investment linking Lobatse, Gaborone, Molepolole, Letlhakeng, Kang and Charleshill to the Namibian border at Mamuno. This connection to the Paratus Namibia backbone allows us to carry traffic within Botswana through our own transmission network.

The network was further strengthened through the activation of the Gaborone - Plumtree route later in 2024 providing Paratus fiber access to the North of the country and Zimbabwe, while our existing Lobatse and Tlokweng routes provide connectivity to Teraco in Johannesburg delivering essential redundancy and regional connectivity.

Paratus operates fully resourced branches in Gaborone, Francistown, Maun, Kasane and Ghanzi, enabling us to offer localised support and responsive service nationwide. With a Gateway Licence and strategic investment in infrastructure, we have positioned Botswana as a regional transit point between Namibia, South Africa, Zambia, DRC and beyond. This, combined with access to the broader Paratus Group network, allows us to provide international connectivity with competitive prices.

We are the **unlimited Network.**



# Coverage



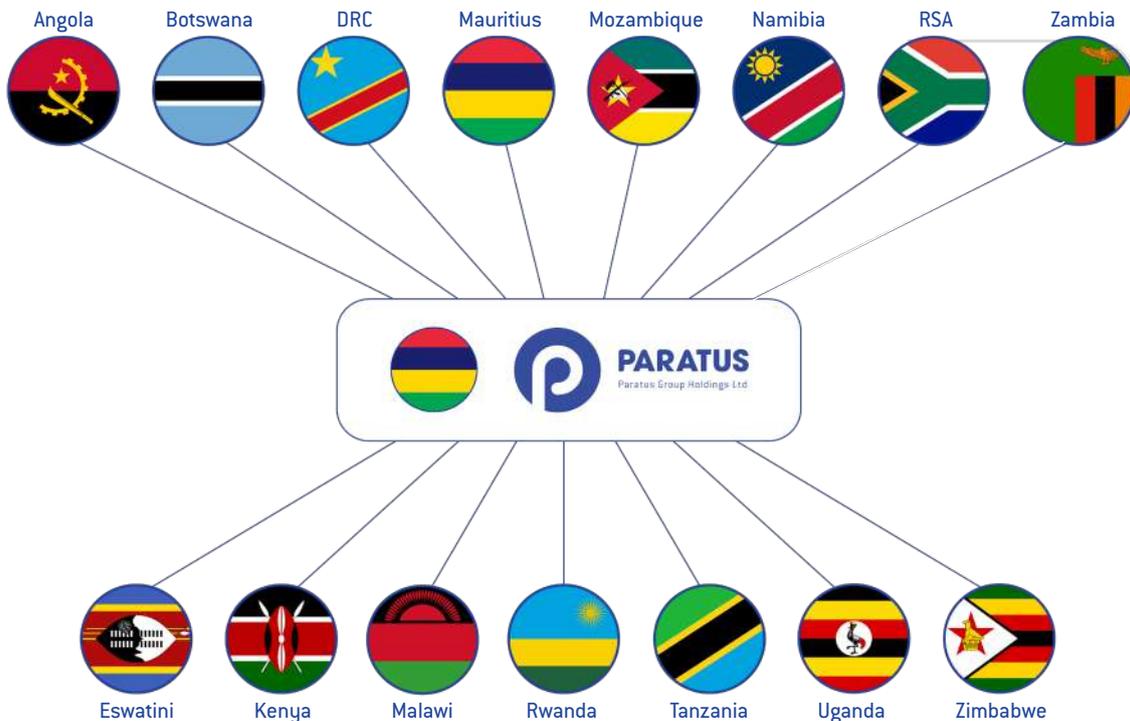
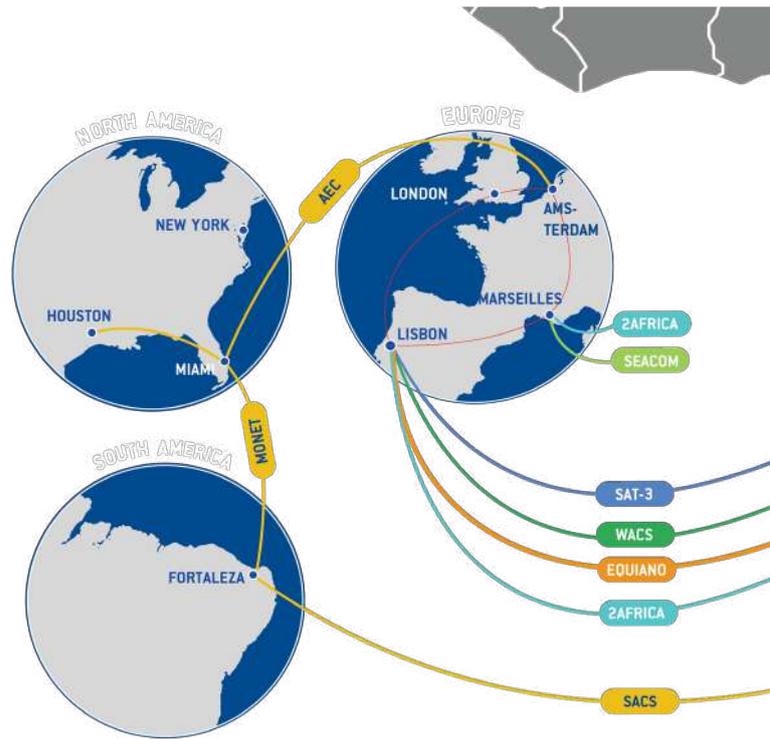
## KEY

- Paratus Fiber Coverage
- Paratus Wireless Coverage
- Paratus Fiber
- Partner Fiber
- Point of Presence
- △ Paratus Branch Office

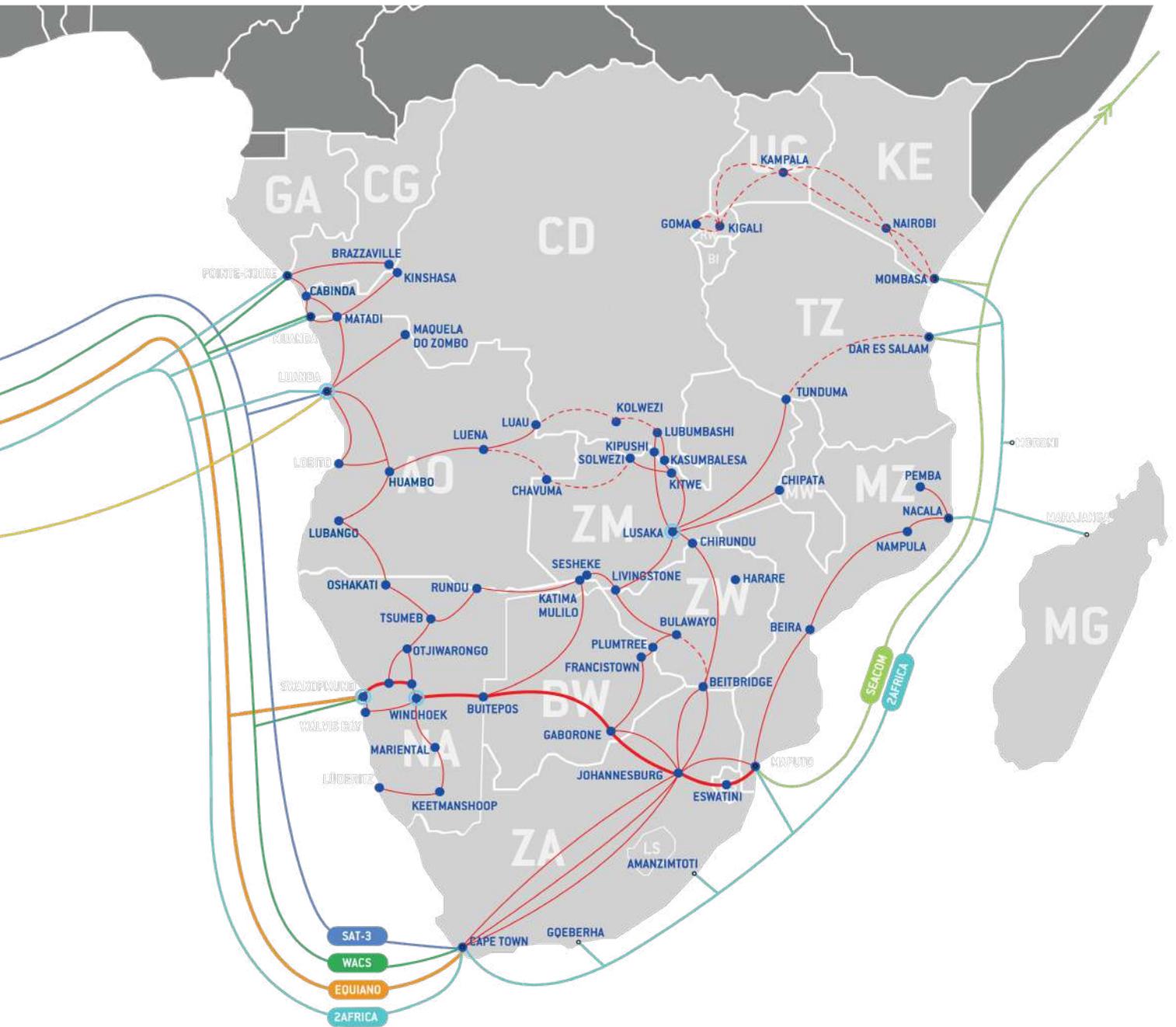
# Paratus Group Overview

Paratus is a multinational organisation with a prolific network established across Africa. Born and bred on the continent, the Group is committed to delivering real value and meaningful services to communities, while contributing positively to transformation, both in terms of people and the environment.

Paratus has positioned itself as a key partner in delivering next-generation converged telecommunications services across the Southern African region and currently operates in 15 African countries, employing approximately 1000 people.



# African Footprint



## KEY

SACS/MONET/AEC	SAT-3
EQUIANO	SEACOM
WACS	ZAFRICA
TERRESTRIAL FIBER	POINT OF PRESENCE
PLANNED ROUTES	DATA CENTER

Over the past 20 years, Paratus has built a high-quality, Africa-wide network that operates largely independently of other carriers. While the development of its own infrastructure has been central to its growth, Paratus recognises the value of collaboration. The Group has forged strategic, symbiotic partnerships with other carrier networks to ensure a world-class, fully integrated pan-African connectivity solution.

# Services



## National and International Networks

Paratus Botswana has built a resilient, fault-tolerant network using trusted technologies and partnerships, designed to meet the evolving connectivity needs of enterprises across the country and the region.

## MPLS (Multi-Protocol Label Switching)

A fully managed, secure and scalable solution for businesses that require private, end-to-end connectivity across multiple locations. Our Africa-rooted Global MPLS network ensures low-latency VPN access, backed by SLAs and 24/7 proactive monitoring from our Network Operations Centre (NOC).

## SD-WAN (Software-Defined Wide Area Network)

Ideal for businesses needing flexibility and rapid deployment, Paratus SD-WAN uses cost-effective broadband access circuits while maintaining Quality of Service (QoS), traffic shaping and real-time monitoring. Hosted on our in-country infrastructure, it's fully managed and tailored to support dynamic and scalable operations.

## Hybrid Networking

For organisations requiring the benefits of both technologies, we offer hybrid MPLS and SD-WAN solutions to optimise performance, control and redundancy.



## Internet

From high speed fiber internet in urban areas to satellite services, we ensure consistent, reliable performance, backed by our national and international infrastructure.

## Fiber to the Home (FTTH) & SKY-Fi

Paratus provides Fiber to the Home (FTTH) and Fixed Wireless Home Internet packages that offer consistent speeds, dependable service and wide coverage. Backed by our own infrastructure and international routing, these solutions cater to a variety of user needs through a range of package options. As an authorised reseller, our customers benefit from competitive Apple device pricing, as well as many other value-adds such as business account billing to simplify connectivity management across residential setups.

## Fiber to the Business (FTTB) & Broadband Business Wireless

Paratus delivers Fiber to the Business (FTTB) and Broadband Wireless for high-speed, consistent connectivity with reliable performance, ideal for daily operations, Wi-Fi and internal systems. Both options are subject to coverage feasibility checks and offer scalable packages based on your needs.



## Dedicated Internet Access (DIA)

Dedicated Internet Access (DIA) is a premium internet service where a business is given a private, uncontended connection directly to the internet. Unlike standard broadband or shared fiber, the bandwidth is not shared with other users — meaning full speed 24/7.

### Key Features

- Symmetrical Speeds
- Guaranteed Bandwidth (Uncontended)
- Service Level Agreements (SLAs)
- Scalability
- Static IPs



## Satellite

Paratus has delivered satellite connectivity across Botswana and Sub-Saharan Africa for years, starting with traditional GEO technology. As market needs and technologies have evolved, so have we, offering a suite of modern satellite services that support mobility, speed and scale for diverse industries and use cases. Whether it's a mine, agricultural operation, government office or lodge in a remote region, Paratus provides high-performance satellite connectivity wherever fiber or other terrestrial options are not viable. Our solutions support business-critical functions and enable real-time communication, no matter the location.

## Starlink Priority Service

As an authorised Starlink reseller, Paratus delivers high-speed Low Earth Orbit (LEO) satellite internet with prioritised bandwidth, designed specifically for business needs. Fully managed and supported, this service is ideal for anyone requiring dependable internet connectivity in isolated locations.

## OneWeb Enterprise Service

OneWeb enhances our LEO satellite reach with robust performance and expanded coverage, ideal for enterprises and mining operations with high connectivity demands. We can offer flexible bandwidth options tailored to meet complex connectivity requirements.

## Traditional Geo VSAT

Designed to support business continuity in remote areas, our VSAT solutions are supported by an experienced team and a regional network backbone. VSAT is particularly well-suited for services with predictable bandwidth use such as an ATM's. Available options include fixed monthly or pay-as-you-go bandwidth, bandwidth pooling across multiple sites and consumption-based capping to manage usage. With Paratus, your business stays connected, anywhere, reliably and with the support of a network partner you can trust.





## Hosted Solutions

Paratus Botswana offers secure, scalable and locally hosted cloud solutions designed to meet the evolving needs of enterprises. Our Hosted Services include public, private, and hybrid cloud environments, delivered with guaranteed availability via co-located data centres in Botswana and underpinned by Paratus national and regional connectivity infrastructure. These services eliminate the complexity and capital expenditure associated with on-premise infrastructure, allowing your technology costs to scale in line with business growth.

With flexibility and tailored configurations, our solutions are designed to support your operational requirements reliably and efficiently. Our cloud environment is built on Tier 1 hardware and cloud-native architecture, leveraging containerisation to enable agile workloads and automation. The platform supports the key pillars of modern enterprise infrastructure while offering integration-ready capabilities for virtualised services and high-availability systems.

### These pillars include:

- Compute
- Storage
- Networking
- Backup
- Security
- Disaster Recovery

## (FWaaS) Firewall-as-a-Service

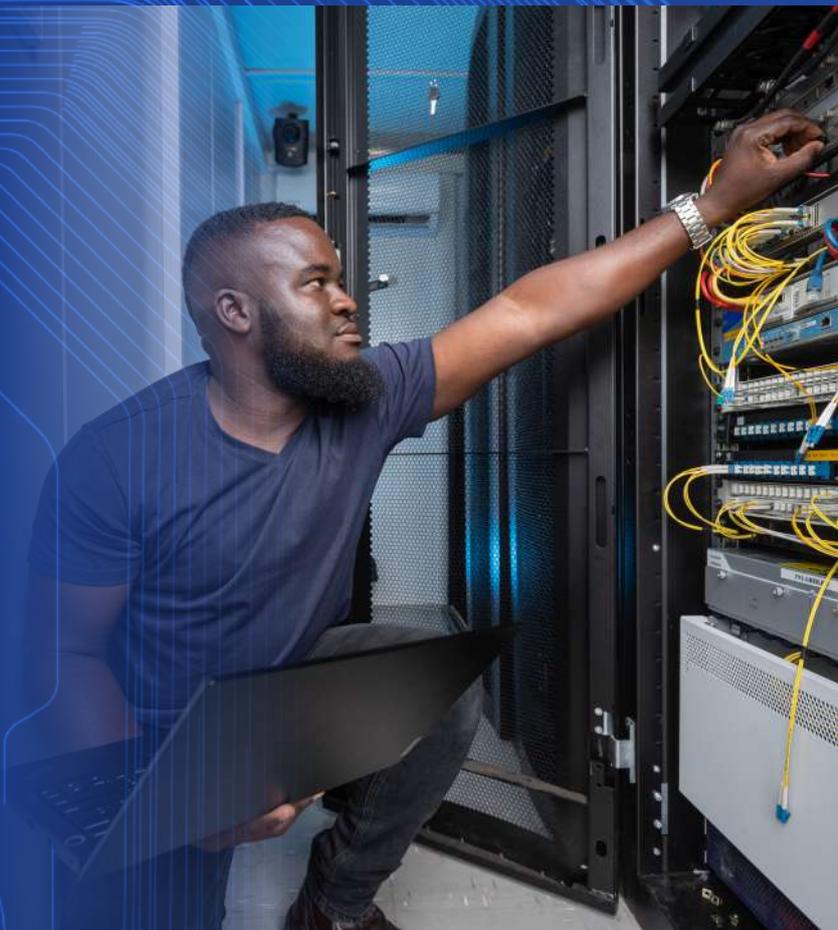
Paratus provides both hosted and on-premise firewall solutions to protect critical business communications and systems. For enterprise environments, we offer a high-availability, clustered Fortigate® virtual firewall, fully managed by our team or available for self-management. For SMEs, an on-premise Sophos appliance provides a scalable security solution, also available with full management and expert support. Comprehensive reporting is available on both platforms, enabling visibility, control and compliance.

## Managed Wi-Fi

Enterprise-grade Wi-Fi solutions are available to support both internal operations and customer-facing networks. Whether deploying a single access point or rolling out across multiple sites (locally or internationally), we offer centralised control, strong coverage and unrestricted throughput. Network administrators can configure advanced access profiles from a centralised portal with Paratus support for consistent performance and enhanced security.

## BaaS (Backup-as-a-Service) & DRaaS (Disaster Recovery-as-a-Service)

Extend your virtual environment's backup infrastructure to the cloud with BaaS, removing the need for in-house cloud expertise or redundant hardware investment. The Paratus platform allows secure, easy cloud integration with minimal configuration. Our DRaaS offering replicates your virtual servers to our Data Centre, providing a controlled disaster recovery site. In the event of a disruption, IT teams can restore services directly from this hosted environment with minimal downtime.



## **(IaaS) Infrastructure as a Service**

Host servers and applications in our virtual environment, accessing the compute, storage and security resources required for scalable operations. Built on an enterprise-grade hyper-converged infrastructure (HCI), our IaaS environment supports diverse virtual workloads with DR capabilities, using orchestration software across a robust DCI and MPLS/IP backbone. This ensures no single point of failure and supports low RTO/RPO objectives during recovery scenarios.

## **Web Hosting**

Our web hosting platform is built on the industry-standard cPanel and Web Host Manager (WHM) system. It provides a stable and widely supported environment with intuitive management interfaces for file handling, database creation and reporting. It is compatible with all major browsers and supports additional software installation via a user-friendly GUI.

## **Hosted Rackspace**

Host your hardware within our co-located data centre to reduce bandwidth strain and minimise on-site risk. This solution provides secure and controlled infrastructure without the need for capital-intensive investment. Ideal for businesses hosting existing server hardware with high availability and professional hosting standards.

## **SaaS (Storage-as-a-Service)**

Off-site storage is available for archive, backup or operational data requirements. We offer secure and scalable storage in block, object and file formats, supporting a wide range of enterprise needs.

## **DNS & Domain Hosting**

Paratus offers domain registration and hosting services under the Botswana TLD, as well as international domains (.com, .net, etc.). Our service is straightforward and cost-effective, covering both registration and domain-level management.

## **Email Hosting**

- **Microsoft 365:** Offers access to Office apps (Word, Excel, PowerPoint, Outlook) across multiple devices. Includes OneDrive storage, collaboration tools, domain, email and enterprise-grade hosting services.
- **Google Workspace:** Includes Gmail, Meet, Calendar, Drive, Docs, Sheets, Slides, Forms and Sites, with administrative control and user management tools, all within your own domain.





## Voice Solutions

Paratus is a leading provider of managed voice and VoIP services. Operating as a fixed-line voice provider, we offer a comprehensive portfolio of solutions to meet the varied voice requirements of enterprises, whether small businesses or large multi-site organisations. From SIP trunking and PBX deployments to Least Cost Routing (LCR) and custom configurations, our services are engineered to ensure you maintain seamless, high-quality communication at the best possible value.

### PBX and Call Center

As a recognised partner of leading PBX brands, Paratus provides comprehensive PBX systems, including:

- Cloud-hosted PBX
- Virtualised or on-premises installations
- Hybrid PBX configurations
- SIP trunking for national and international call routing

### Direct Inward Dialling (DID)

Our DID services allow external parties to reach specific departments or staff directly, bypassing central reception lines. This is particularly effective in contact centres or sales environments where mobile-initiated calls need to be returned efficiently. DID enhances reachability and supports improved caller experience.

### Least Cost Routing (LCR)

Paratus helps businesses reduce voice call costs by up to 30% with our Least Cost Routing solutions. Built on modern SIP architecture, our LCR solution automatically routes calls based on destination and cost-efficiency, particularly valuable given that over 80% of outbound business calls are to mobile numbers.

### Benefits include:

- Optimised per-minute call charges
- Direct routing to mobile operators
- Scalable call capacity
- Detailed reporting and proactive management
- High availability with active monitoring

### National and International Voice

Our SIP trunking service connects directly from our voice switch to your PBX, enabling seamless routing of national and international calls. This approach ensures you benefit from:

- Lower tariffs for mobile and international destinations
- Allocated number ranges tailored to your organisation
- Easy scalability using your existing voice infrastructure
- Transparent call management and invoicing

### Custom Voice Solutions

For businesses with unique communication requirements, Paratus develops bespoke voice solutions leveraging SIP-based connectivity. Whether integrating with existing IP infrastructure, scaling across multiple sites or deploying purpose-built voice networks, we ensure efficient routing, consistent voice quality, and simplified management.





## Local Area Network (LAN) Solutions

Paratus is a certified Molex and MEGAnet installer, and network equipment provider, delivering structured LAN solutions designed to meet the performance, security, and operational requirements of modern enterprise environments. Our approach integrates best-practice network architecture with internationally recognised standards, including Molex structured cabling systems, and MEGAnet® System Design to ensure long-term value and infrastructure integrity.

- Lifecycle-focused design using high-grade components to reduce failure rates, down time and long-term maintenance costs
- Optimised internal performance ensuring low-latency data transfer, stable device in teroperability and consistent through put
- High quality network equipment from the best Brands at competitive prices.

### Key considerations in our deployments include:

- Scalability supporting evolving bandwidth demands, device density and application requirements
- Minimised operational disruption with installations aligned to your IT and facilities schedules



## Paratus House, Plot 61918 Fairgrounds, Gaborone

### Branches:

Francistown  
Plot 6423/6  
Haskins Building  
Lobengula Avenue

Kasane  
Plot 709  
Unit 4, Audi Centre  
President Avenue

Maun  
Plot 374  
Unit 5, Koro Road  
New Mall

Ghanzi  
Plot 672  
Unit 2, Kgosi Sebele Road  
White City



[paratus.africa/botswana](https://paratus.africa/botswana)  
[sales.bw@paratus.africa](mailto:sales.bw@paratus.africa)  
+267 397 5030



**PARATUS**