Paratus
Group Overview

PARATUS
Always Prepared

Why Paratus?

Paratus is committed to raising the bar for providing quality connectivity in Africa. With an eye on the future, the group is investing in infrastructure and establishing itself as a key player in delivering integrated network services across the continent.

Among its many and diverse achievements, the group has invested in and launched the East-to-West Africa fiber route and the Express Route from Johannesburg to the rest of the world.

The Group has operations in 15 African countries and employs approximately 800 people. The business extends further to provide satellite connectivity-focused services in more than 30 African countries. This connects African businesses across the continent and delivers end-to-end service excellence. The group's footprint extends beyond Africa to international points of presence (PoPs) in Europe, the UK and the USA.

Born and bred in Africa, Paratus is thinking big as it grows its footprint to deliver Africa's quality network. The Group aims to deliver real value and services to communities across Africa, while making a positive contribution to transformation in terms of both the people and the environment.

Cloud

Connection

Data Center

Fiber

SD WAN MPLS

Voice

VSAT

Wholesale

Contents

Group Overview

With an eye on the future, the Group is investing in infrastructure and establishing itself as a key player in delivering integrated network services across Africa.

Paratus currently has operations in 15 African countries and an extended satellite network in over 30 African countries, extending connectivity to a magnitude of customers south of the equator.

As a customer-focused and passionately committed company, Paratus is thinking big when it comes to delivering world-class quality connectivity in Africa.

Paratus - Always Prepared

"At Paratus, we believe in unlocking the potential of Africa. Not just for the sake of growth, but for the transformation of our continent. We are always prepared to deliver quality connectivity and service."

Schalk Erasmus - Group Chief Executive Officer

African Footprint

Our African footprint includes:

- Operations in 15 African countries - including Angola, Botswana, DRC, Mozambique, Namibia, South Africa and Zambia
- 4 Data Centers
- 5 Satellite teleports with over 5 000 customer sites
- The Equiano Cable landing station in Namibia
- The Paratus Express Route - connecting Johannesburg to Europe with the lowest latency
- EastWest Connect - Paratus terrestrial fiber route connecting the East to West coast of Africa
- An extensive network through satellite connectivity-focused service in more than 30 African countries that connects businesses across the continent and delivers end-to-end service excellence
- International points of presence (PoPs) in UK, Europe and USA
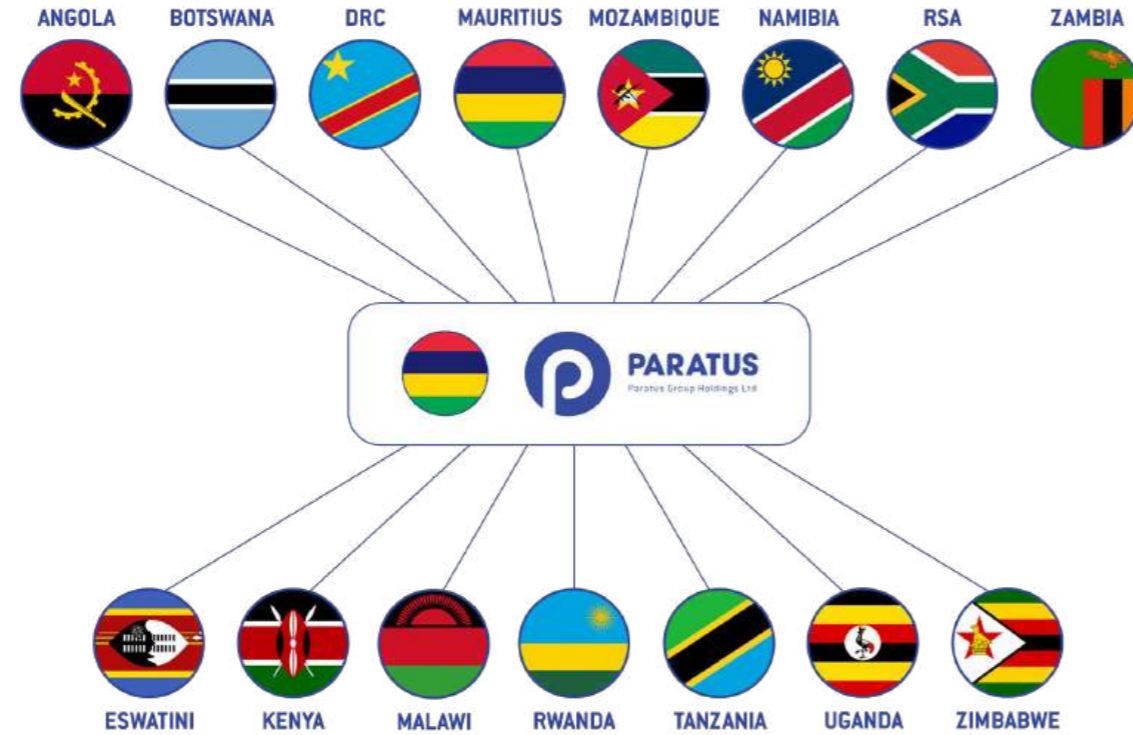
Key to Paratus' success is a passionate and professional operational team that continually delivers on the Group's promise to redefine limits and create a service that works without challenges and sets the bar for providing quality connectivity in Africa.

Services

	ANGOLA	BOTSWANA	DRC	MOZAMBIQUE	NAMIBIA	SOUTH AFRICA	ZAMBIA
Cloud Services	●	●			●		●
Data Center	●				●		●
Fiber	●	●	●		●	●	●
Mobile Data					●		
Satellite	●	●	●	●	●	●	●
Voice (VOIP)	●	●			●		
MPLS & SD-WAN	●	●	●		●	●	●

Africa Footprint

KEY

SACS/MONET/AEC	SAT-3
EQUIANO	SEACOM
WACS	2AFRICA
TERRESTRIAL FIBER	○ POINT OF PRESENCE
PLANNED ROUTES	◎ DATA CENTER
	2AFRICA CLS

NORTH AMERICA
NEW YORK
HOUSTON
MIAMI
AEC

SOUTH AMERICA
FORTALEZA
MONET

EUROPE
LONDON
AMS-TERDAM
MARSEILLES
LISBON
2AFRICA
SEACOM

SAT-3
WACS
EQUIANO
2AFRICA
SACS

GA
CD
DRC
UG
KE
KAMPALA
GOMA
KIGALI
NAIROBI
ARUSHA
MTWAPA
MOMBASA
BRAZZAVILLE
KINSHASA
POINTE-NOIRE
CABINDA
MATADI
MAQUELA DO ZOMBO
MUANDA
LUANDA
DAR ES SALAAM
TZ
LOBITO
LUAU
LUENA
LUBUMBASHI
KIPUSHI
SOLWEZI
KASUMBALESA
KITWE
CHIPATA
MW
PEMBA
MZ
NACALA
HUAMBO
CHAVUMA
ZM
LUBANGO
AO
LUSAKA
CHIRUNDU
NAMPULA
SESHEKE
LIVINGSTONE
HARARE
MAHAJANGA
OSHAKATI
RUNDU
KATIMA MULILO
ZW
BEIRA
TSUMEB
BULAWAYO
OTJIWARONGO
PLUMTREE
FRANCISTOWN
BEITBRIDGE
SWAKOPMUND
WINDHOEK
BUITEPOS
BW
WALVIS BAY
MARIENTAL
GABORONE
MAPUTO
NA
LÜDERITZ
JOHANNESBURG
KEETMANSHOOP
SEACOM
2AFRICA
MORONI
SAT-3
CAPE TOWN
GQEBERHA
WACS
EQUIANO
2AFRICA
ZA
LES
AMANZIMTOTI

Angola

Internet Technologies Angola - Member of the Paratus Group was founded in 2003 as an internet service provider. It was established to deliver excellent technical services to large corporate clients and is committed to the development of Angola.
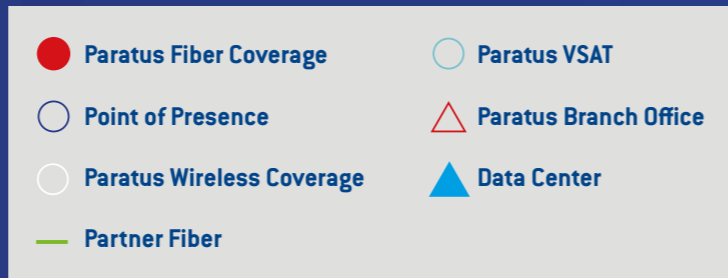
Because of its wide variety of customers, it has expanded its portfolio of services and solutions by increasing innovation and ensuring the redundancy of its links.

This constant evolution is possible thanks to the experienced and dedicated staff, who are reliable and efficient.

Today it is a provider of total telecommunications services, offering innovation, reliability and competitiveness to all its customers. It prides itself by confidently stating that it provides the most reliable global telecommunications service in Angola.

Internet Technologies Angola supports a prolific network providing access via fiber, microwave and satellite from Soyo in the north to Ondjiva in the south.

Internet Technologies Angola operates two secure and reliable Data Centers in Luanda, built to Tier-III standards. The two facilities were launched in 2017 and 2019 and are fully certified (ISO 27001, ISO 9001 and PCI DSS).

Map legend (Angola):
- ● Paratus Fiber Coverage
- ○ Point of Presence
- ○ Paratus Wireless Coverage
- — Partner Fiber
- ○ Paratus VSAT
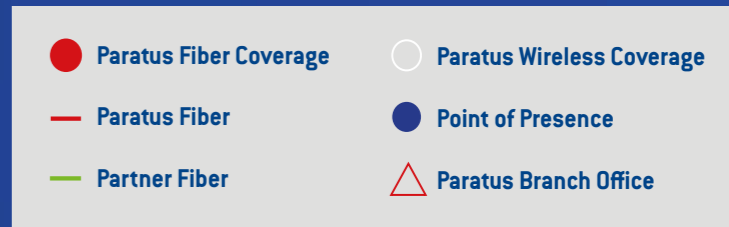- △ Paratus Branch Office
- ▲ Data Center

Botswana

Paratus Botswana, established in 2016, has quickly become the leading supplier of network connectivity, cloud, internet, satellite and voice services in the country. In line with its growth strategy, Paratus Botswana merged with Broadband Botswana Internet (BBI) in 2022 to expand services to the homes and SME market.

The introduction of the Botswana Kalahari Fiber (BKF) route marks a significant expansion of the Paratus network, further strengthening their ability to deliver high-speed, reliable connectivity across the region. This new route enhances existing infrastructure, allowing Paratus to provide even more robust services to customers.

With a combination of national networks and partnerships with other operators, Paratus can reach every corner of Botswana, delivering comprehensive solutions that support enterprises and households alike. Our unique Gateway license enables diverse international routing, ensuring reliable uptime and stable connections.

Situated geographically as a critical connection point in Southern Africa, Botswana is poised for growth. Paratus is committed to investing in infrastructure and leveraging its international network to create new opportunities for the country at competitive prices.

Map legend (Botswana):
- ● Paratus Fiber Coverage
- — Paratus Fiber
- — Partner Fiber
- ○ Paratus Wireless Coverage
- ● Point of Presence
- △ Paratus Branch Office

Democratic Republic of Congo

FAST Congo was founded in 2021 as a joint venture between the Paratus Group and Global Broadband Solutions (GBS) following the successful awarding of an international tender for the activation and maintenance of the CAB5 fiber link in the Democratic Republic of Congo. With this state-of-the-art infrastructure in place, FAST Congo now provides for a solid, independent circuit for all mobile operators and Internet Service Providers in the DRC, meeting the need for a long awaited alternative route.

To solidify its position as a leader in the industry, FAST Congo acquired four licenses in early 2022, enabling the company to offer regional and international connectivity, as well as dark fiber and carrier-grade IP transit solutions, with direct access to the CLS in Muanda. These licenses allow the company to meet the growing demand for telecommunication services in the DRC, where the sector continues to experience rapid growth and the number of mobile network operators and internet service providers is on the rise.

Brazzaville
Kinshasa
Pointe-Noire
Massabi
Kisantu
REPUBLIC OF THE CONGO
Cabinda
Kimpese
DEMOCRATIC REPUBLIC OF THE CONGO
Boma
Matadi
Muanda
WACS TO LUANDA
SAT-3 WACS SACS TO LUANDA
ANGOLA

● **Paratus Fiber Coverage**

Democratic Republic of Congo

To ensure that it remains at the forefront of this dynamic industry, Paratus Group has already prepared for future investments with its local partners. As a member of the Paratus Group, FAST Congo can offer its customers diverse links that go beyond what is currently available in the DRC. Besides its link to the WACS cable, FAST Congo can provide international connectivity links via Luanda to both SACS and SAT3, ensuring that its customers have access to resilient connectivity options.
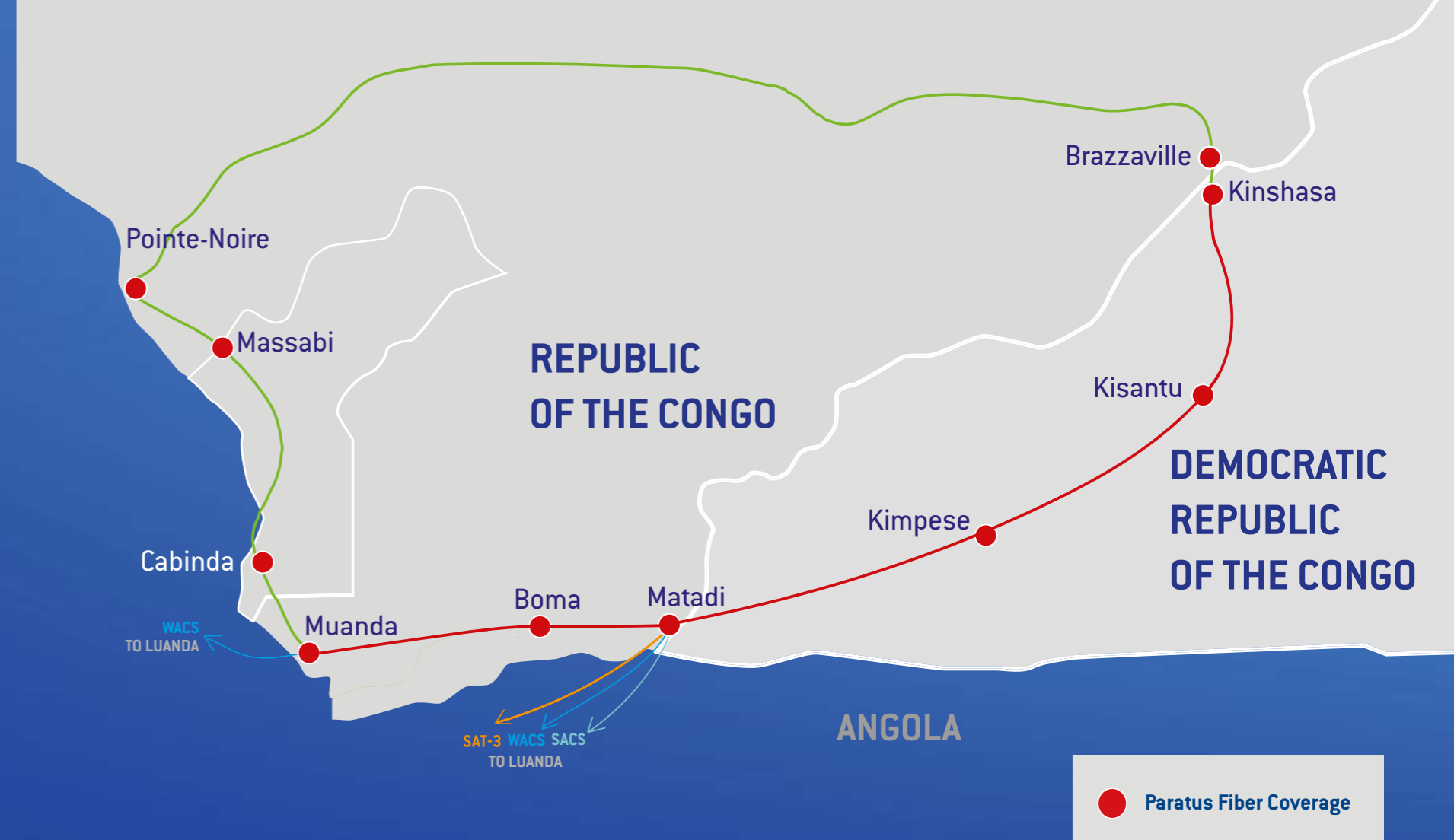
Mozambique

Paratus Mozambique, founded in 2017 and licensed by the Instituto Nacional das Comunicações de Moçambique (INCM), has established a strong presence in the country.

With several Points of Presence (PoPs) in Maputo and Matola, Paratus currently covers nearly 90% of these cities, connecting via SEACOM to international PoPs in Europe and utilising terrestrial fiber to Teraco in South Africa. Eleven additional PoPs are in development, including locations in the northern region.

To further expand their network, particularly into remote areas, Paratus has introduced Low Earth Orbit (LEO) satellite services in Mozambique. This innovative technology enables them to provide high-speed, reliable internet access to underserved communities, bridging the digital divide and ensuring that even the most remote regions have connectivity options.

Their services remain focused on business needs, deployed through licensed microwave and fiber infrastructure in urban centers, while rural areas benefit from satellite solutions. The introduction of LEO satellite capabilities has enhanced Paratus's ability to deliver quality connectivity across the country, fostering growth and opportunity for all.

Map labels: TANZANIA, NIASSA, CABO DELGADO, PEMBA, LICHINGA, NACALA, NAMPULA, MALAWI, ZAMBIA, TETE, ZAMBEZIA, QUELIMANE, INDIAN OCEAN, ZIMBABWE, SOFALA, BEIRA, CHIMOIO, MANICA, GAZA, MOZAMBIQUE CHANNEL, REPUBLIC OF SOUTH AFRICA, INHAMBANE, XAI-XAI, MAPUTO, SWAZILAND, SEACOM TO MARSEILLES

Legend:
- Point of Presence
- Fiber Coverage
- Paratus Wireless Coverage
- Paratus Branch Office

Namibia

Paratus Namibia was founded in 2005 and is listed on the Namibian Stock Exchange. It is 100% Namibian owned and holds a Class Comprehensive Telecommunications Service Licence (ECS & ECNS).

Paratus Namibia believes that investing in its own infrastructure is critical in remaining competitive, meeting customer demand and complying with stringent service quality expectations. By providing national network services through different access technologies and partner networks, Paratus offers resilience and redundancy where always-on connectivity is essential.

With various access technology offerings, from fiber to microwave and Mobile-LTE, Paratus customers can rest assured that the network is stable, reliable and can scale with capacity requirements while providing resilience, disaster recovery and route diversity to ensure maximum uptime.

Paratus Namibia also hosts its digital orbit tracking Satellite Earth Station in Windhoek and can connect customers directly to the fiber backbone, thus delivering connectivity nationwide. With a full suite of satellite products, Paratus offers remote customers Internet connectivity, telephony, Point-of-Sale connectivity and a fully tailored Wi-Fi voucher system for guest lodges and farms.

The company is the landing partner for the Equiano subsea cable system in Namibia. The Armada Data Center is a Tier-III (by design) facility that offers world-class data storage and hosting services in Namibia. Located 20 km north of Windhoek, it was launched by Paratus Namibia in August 2022 as the first carrier-neutral and the largest data center in the country.

Map labels: ATLANTIC OCEAN, ANGOLA, ZAMBIA, KATIMA MULILO, NGOMA, OSHAKATI, ONGWEDIVA, OMAALALA, OUTAPI, ONIIPA, RUNDU, OPUWO, OMUYHIYA, ONDANGWA, TSUMEB, GROOTFONTEIN, WACS TO EUROPE, EQUIANO TO EUROPE, OTJIWARONGO, OMARURU, USAKOS, OKAHANDJA, HENTIES BAY, SWAKOPMUND, KARIBIB, BUITEPOS, LONG BEACH, DOLPHIC BEACH, WINDHOEK, GOBABIS, WALVIS BAY, BOTSWANA, TKF TO SA, WACS TO CAPE TOWN, SA, REHOBOTH, MARIENTAL, ARANOS, EQUIANO TO CAPE TOWN, SA, KEETMANSHOOP, LÜDERITZ, REPUBLIC OF SOUTH AFRICA

Legend:
- Point of Presence
- Paratus Fiber Coverage
- Paratus Wireless Coverage
- Regional and Pan-African Satellite
- Paratus Branch Office
- Data Center

South Africa

Paratus South Africa was founded in 2006 as a satellite carrier provider, allowing various African countries access to South African content. It is a member of ISPA (Internet Service Provider Association) and holds a full ECS /ECNS Licence.

Through its presence in South Africa, Paratus can leverage various businesses and technologies on a pan-African level.

It provides access to various undersea cable systems on both the east and west coast, providing traffic to and from international destinations. It forms a hub in Africa, whereby African operations can connect to various content providers, as well as interconnect to various African networks.

Paratus South Africa is an independent provider of last-mile, satellite-based connectivity, and has grown to become a full-spectrum, end-to-end services aggregator and managed service partner. As industry experts, they specialise in providing satellite connectivity across South Africa and Africa.

Legend:
- Fiber Coverage
- Point of Presence
- Wireless Coverage
- Paratus VSAT

Map labels: TO ZIMBABWE, GABORONE, TO MOZAMBIQUE, LIMPOPO, GAUTENG, MPUMALANGA, JOHANNESBURG, ERMELO, ESWATINI, NORTH WEST, KWAZULU-NATAL, FREE STATE, LESOTHO, NORTHERN CAPE, EASTERN CAPE, WACS TO EUROPE, EQUIANO TO EUROPE, WESTERN CAPE, CAPE TOWN

Zambia

Paratus Zambia was founded in 2010 and holds an Internet Service Provider License issued by the Zambia Information and Communications Technology Authority (ZICTA) in 2011. In 2023, they were awarded the last Data Gateway License by ZICTA, allowing them to deploy international gateways, cross-border communications services, and import internet data traffic into the country.
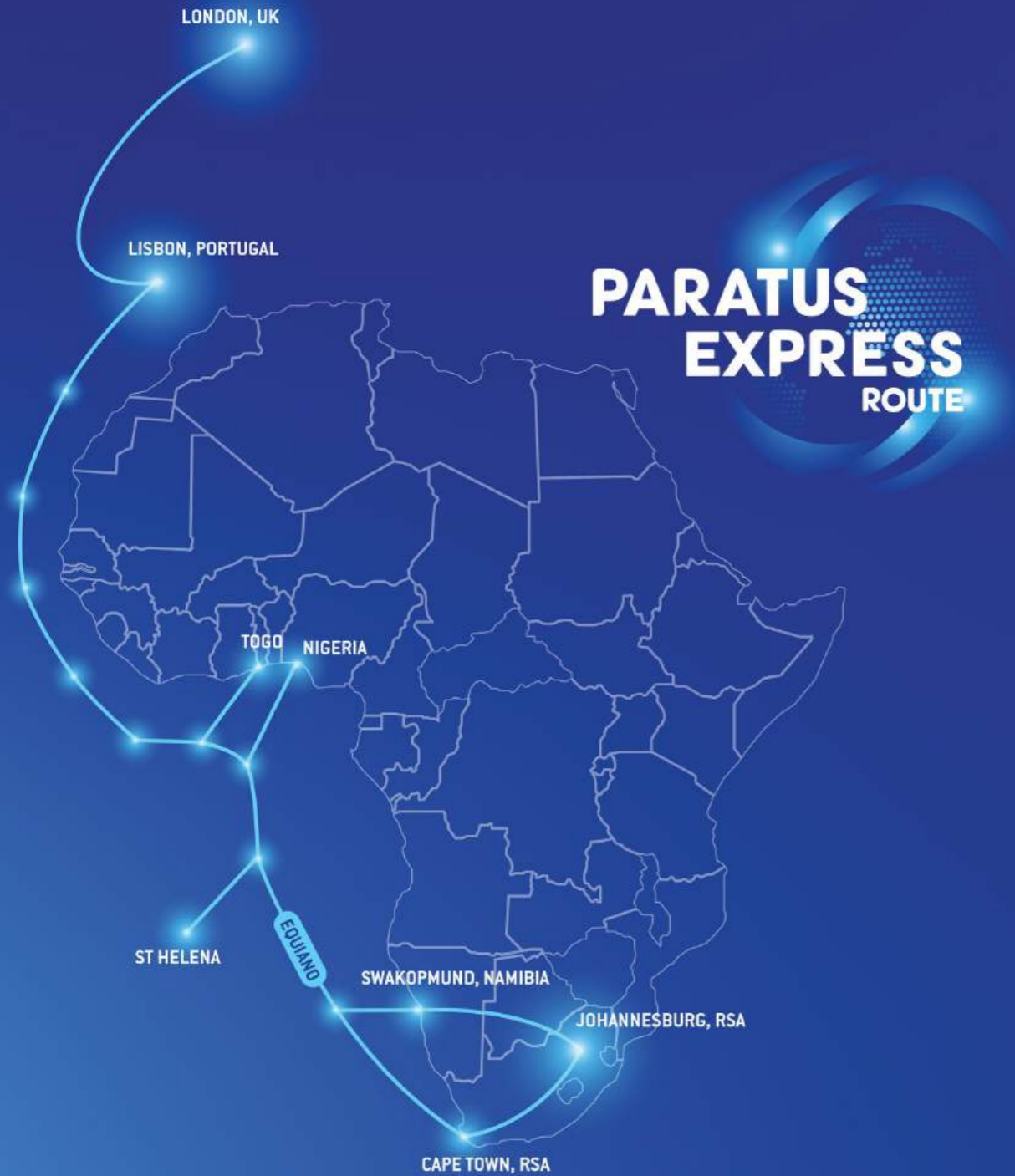
To further enhance their offerings, Paratus Zambia has introduced Low Earth Orbit (LEO) satellite services. This advancement allows them to provide high-speed, reliable internet access, particularly in remote areas, ensuring comprehensive connectivity across the region.

Paratus Zambia has established a network extending to major industrial and commercial centers throughout the country, interconnecting with other African operations and international networks outside Africa. In 2023, they are set to complete a series of metro fiber rings across the country.

Additionally, the company hosts critical backhaul routes for the Group, providing entry to South Africa and Botswana via fiber access through Lusaka. This forms a ring network connecting Namibia, Botswana, Zambia, and South Africa. Paratus Zambia offers four routes exiting the country for connectivity, ensuring additional resilience for customers across the Group: to Lubumbashi (DRC), Johannesburg (RSA), Katima Mulilo (Namibia), and Gaborone (Botswana). Notably, the border crossing to Namibia between Sesheke and Katima Mulilo utilizes the Group's own fiber cable.

Their existing infrastructure and commitment to innovation ensure that Paratus Zambia is always prepared to provide exceptional connectivity solutions to the corporate sector of the Zambian market.

Legend:
- Point of Presence
- Fiber Coverage
- Paratus Wireless Coverage
- Paratus Branch Office
- Data Center

Map labels: TANZANIA, MPULUNGU, MBALA, NAKONDE, DEMOCRATIC REPUBLIC OF CONGO, MWENSE, KASAMA, MANSA, KALUMBILA, LUMWANA, KIPUSHI, KASUMBALESA, SOLWEZI, CHILILABOMBWE, CHINGOLA, KITWE, MFUWE, LUANSHYA, NDOLA, CHIPATA, MUFUMBWE, MPONGWE, MKUSHI, KAPIRI, KABWE, MONGU, LUSAKA, KAFUE, MAZABUKA, MONZE, CHIRUNDU, CHOMA, SESHEKE, LIVINGSTONE, NAMIBIA, ZIMBABWE, BOTSWANA

Equiano Cable

The Paratus Group is dedicated to providing exceptional connectivity solutions to our customers. Our strategic partnership with the Equiano subsea cable project exemplifies this commitment to world-class infrastructure and customer service. A key milestone in this endeavor was the construction of the Equiano Cable Landing Station on Namibia's western coastline. On June 8, 2023, we proudly activated the Namibian branch of Equiano, marking a significant advancement in our mission to transform Africa's digital landscape.

Equiano, with landing points in Lisbon, Benin, Nigeria, St. Helena, Namibia and South Africa, offers much more than enhanced connectivity. By seamlessly integrating with the Paratus network, it provides unparalleled advantages in terms of latency. Leveraging our extensive cross-border terrestrial fiber network alongside Equiano's unique routing, we ensure the lowest latency from Johannesburg to London and Lisbon.

Additionally, Paratus has introduced the Paratus Express Route, the fastest connection from Johannesburg to Lisbon, further enhancing our service offerings. This route, combined with the EastWest Connect terrestrial route, which links the east coast to the west coast of Africa, creates greater resilience against subsea cable outages.

With Equiano and the Paratus network, we empower our wholesale customers with reduced latency rates, giving them a competitive edge in the market. Our network configuration bypasses central and western South Africa, traversing Windhoek and Gaborone, ensuring true resilience and redundancy. This strategic design not only guarantees exceptional connectivity and uninterrupted services but also positions us as a preferred partner for our customers.

The result is improved latency, with reduced round-trip times (RTT) of under 135ms, and we anticipate further enhancements to bring latency down to below 125ms from Johannesburg to Lisbon and approximately 150ms from Johannesburg to London.

Wholesale

Paratus provides wholesale bulk connectivity capacity on IP, IPLC and Dark Fiber from the South African caching arena to and from Europe and the USA.

Customers can choose from Lease and IRU (Indefeasible Right of Use) options with direct connectivity to Teraco Data Centres in Johannesburg and Cape Town as well as 7 international across North America and Europe with connectivity options through various east and west African undersea cable systems.

Capacity can be delivered into southern DRC from Zambia and the west of DRC from the northern borders of Angola, as well as Pointe Noire via Cabinda.

Access to Zambia and DRC is transmitted through the new Trans-Kalahari Fiber (TKF) cable starting from the WACS landing station in Swakopmund (Namibia), crossing Namibia via Windhoek to the Botswana border, which then extends onwards to Lusaka and South Africa through Botswana.

Data Centers

In a world where data is gold, how a company protects, manages and secures data is vital in unlimiting their true potential. In line with the Paratus commitment to leading digital transformation in Africa, its world class tier-III (by design) Data Centers, now in Angola, Zambia and Namibia, offer the very best in innovative and world-leading data solutions.

A business can be transformed and moved into the future with a Data Center; one that provides highly secure, always available and fully resilient environments, and offer enough flexibility to meet a company's changing needs. The Paratus Data Center facilities are carrier-neutral, and offer various physical and virtual hosting services as well as opportunities for Content Delivery Networks (CDNs) to help provide high availability, faster performance and security of content within Angola, Zambia, Namibia and the region.

Leveraging the latest physical and virtual security, a Paratus Data Center facility ensures secure storage, protection and management of company data. In addition, it offers modern-age cloud computing that not only helps businesses enhance operational efficiencies, but help cut IT capital and operating costs that are synonymous with on-premise data storage and management.

Moving data off-site to a fully secured Data Center facility not only guarantees enhanced processing and protection of data but also offers resilience on connectivity, power and cooling. It features fire suppression and security capabilities where traditional onsite set-ups may be compromised.

Cloud Services

When a business requires expansion of its data services beyond on-site storage facilities, cloud computing plays a critical role. Cloud computing relies on secure shared resources which can achieve coherence but also economies of scale, thus creating cost efficient off-site storage solutions.

With the advent of cloud services and the expansion of almost any conceivable platform in the cloud environment, cloud computing has given way to new methods of product and software delivery. The cost of ownership is no longer a concerning factor in the acquisition of new technologies, where even the most critical business application vendors have conceded to the cloud computing model. Platform and software as-a-service has become the norm in cloud services.

The Paratus Group offers various services as part of its cloud offering. The state-of-the-art Data Centers can host a company's physical equipment or provide a virtual server environment with secure access to company data.
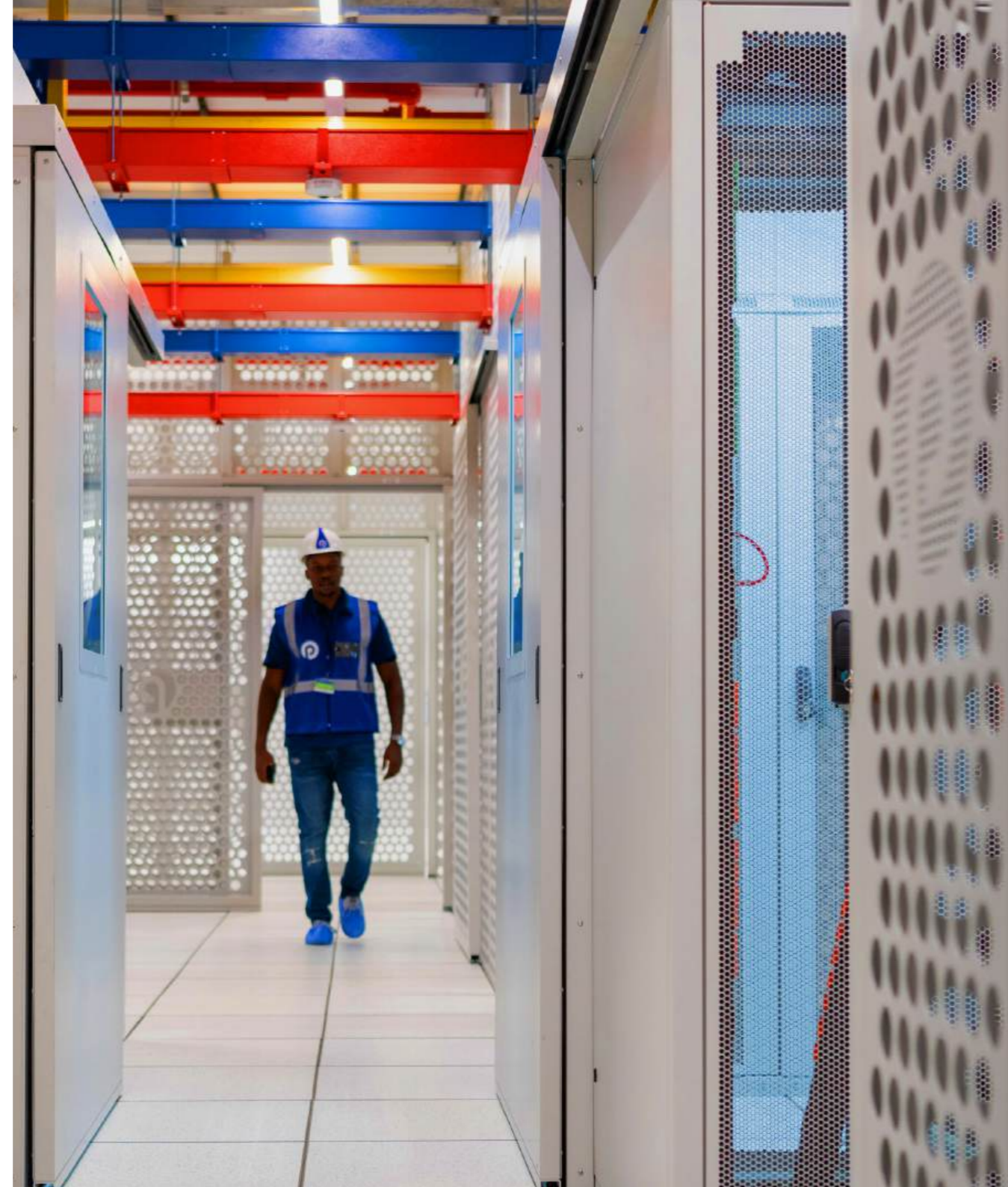
Eutelsat OneWeb

Paratus is proud to serve as an Authorised Distribution Partner of Eutelsat OneWeb services across numerous African countries. This collaboration allows us to provide innovative satellite connectivity solutions that meet the demands of businesses and communities in even the most remote regions.

Eutelsat OneWeb harnesses advanced satellite technology to deliver high-speed, low-latency internet access, enabling reliable connectivity for a wide range of applications. Whether it's enhancing communication for rural enterprises, supporting educational initiatives or providing essential connectivity for remote operations in industries such as agriculture and mining, our services are designed to empower growth and development.

As a trusted partner, Paratus is committed to delivering exceptional customer service and tailored solutions. Our team of experts work closely with clients to ensure smooth installation and ongoing support, allowing businesses to leverage the full potential of Eutelsat OneWeb technology without the hassle of connectivity concerns.

By combining the strength of Eutelsat OneWeb's satellite network with our extensive local expertise and infrastructure, Paratus is uniquely positioned to drive digital transformation across Africa. Experience the power of satellite connectivity with Paratus and Eutelsat OneWeb-connecting you to new opportunities, no matter where you are.

Distribution Partner | eutelsat ONEWEB

VSAT Services

The Paratus Group currently manages more than 5 000 satellite terminals across more than 30 African countries running on various satellite technologies,covering the majority of the African continent.

It provides 24/7/365 NOC (Network Operation Center) support to all its customers via Angola, Namibia and South Africa respectively.

The group managers its own infrastructure, and through partnerships with the biggest satellite operators, it can supply a multitude of satellite coverage solutions.
It uses the latest technologies from industry leaders and can provide either C, Ku or Ka-Band services to customers.

Services Offered
- Capped
- Uncapped
- PAYG (Pay As You Go)
- Fiber backup
- SVNO
- Dedicated services
- Customised Enterprise solutions

Markets Serviced
- VSAT
- Mobile
- Maritime
- Government
- Cellular Backhaul
- Trunking
- Oil & Gas
- Financial
- Agricultural

Features
- 12 beams focused over Africa
(pan & sub-Saharan Africa)
- Covering C/Ku/Ka-band solutions
- Teleports across Africa
(Own – Angola, Namibia & South Africa)

Starlink

Paratus is proud to be an Authorised Reseller of Starlink business services across multiple African countries. This partnership enables us to offer cutting-edge satellite internet solutions that enhance connectivity for businesses operating in remote and underserved areas.

With Starlink's innovative low Earth orbit (LEO) satellite technology, we provide high-speed, reliable internet access, overcoming traditional connectivity challenges. This service is ideal for enterprises seeking robust solutions in industries such as agriculture, health, tourism, mining, oil and gas, and logistics, where connectivity can often be a barrier to operational efficiency.

As a trusted partner, Paratus is committed to delivering exceptional customer support and tailored solutions to meet the unique needs of our clients. Our team of experts are dedicated to ensuring seamless installation and ongoing service, allowing businesses to focus on their core operations without worrying about connectivity issues.

By combining the power of Starlink's satellite technology with our extensive local knowledge and infrastructure, Paratus is positioned to transform the way businesses connect across the continent. Experience the future of connectivity with Paratus and Starlink-empowering your business to thrive in any environment.

AUTHORISED
STARLINK
RESELLER

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PARATUS
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