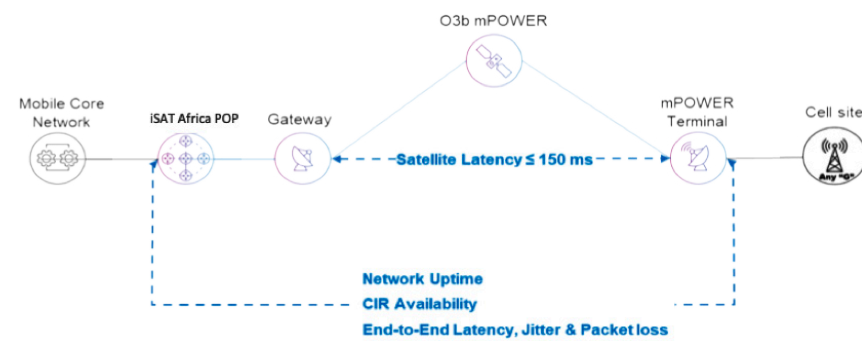


LOW ORBIT & LOW LATENCY SATELLITE SERVICES

MPOWER O3B: MEDIUM EARTH ORBIT SATELLITE CONSTELLATION

Mobile Backhaul mPOWERED is delivered as a Layer 2 MEF compliant service, between a demarcation point at the router of an agreed Point of Presence (PoP), and a demarcation point positioned at the router of a customer terminal. iSAT POPs include Dakar, Lagos, Nairobi, J'ng and Kinshasa.

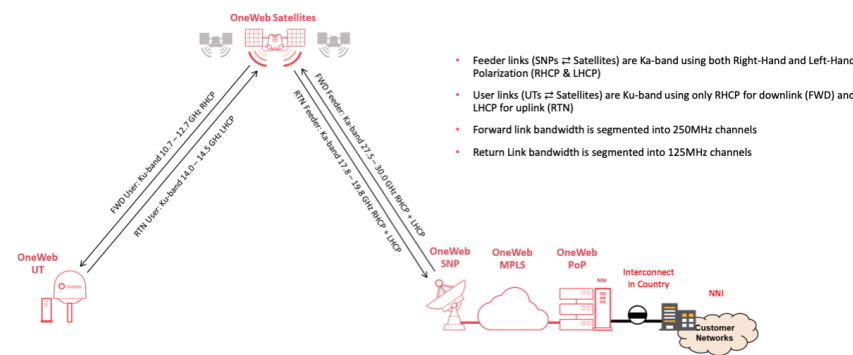


- 1 **Low Latency** -Less than 150 millisecond round trip
- 2 **High Throughput** ~432 MHz perbeam/transponder enabling upto2.0 Gbps of throughput
- 3 **Field Proven** -Greater than Five years in operation
- 4 **Steerable beams** that can be follow your business
- 5 **No Orbital slot restrictions** ~More satellites can be introduced in the unique O3b orbital arc



ONEWEB: LOW EARTH ORBIT SATELLITE CONSTELLATION

- 648 Low Earth Orbit (LEO) satellites at 1200km
- Low global latency <100ms to customer hand-off point.
- Premium Spectrum KU and KA band rights > 3.5Ghz of globally harmonised spectrum
- Innovative satellite design with > 7Gbps per satellite, revolutionary beam technology.
- Multi-service QoS to support demanding carrier and enterprise network applications.
- Expected Start of Service n Africa by Dec. 2023.



Dual Parabolic UT (fixed)



Main Features

- Dual Parabolic Full Duplex Antennas in Primary / Secondary mode
- Seamless satellite tracking with uninterrupted data transfer
- Throughput up to 195/32 Mbps (DL/UL)*



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INFRASTRUCTURE



FIBER, MPLS & TELEPORT INFRASTRUCTURE

Who we are:

iSAT Africa Ltd. FZC is a leading Integrated Communications Services Provider in Africa and the Middle East. Experience top-quality, secure, and reliable content delivery with iSAT's infrastructure, Data Center and Teleport Services. Our competitive pricing offers flexibility without compromising on excellence. Benefit from our state-of-the-art technology and exceptional service delivery in teleport, video streaming, and FM services.

iSAT Africa provides comprehensive end-to-end Teleport solutions, including video and audio Uplink, Downlink, Turn-around, and Playout services across Africa. With C-Band and Ku-Band capabilities, we ensure extensive coverage for television channels

and FM broadcasting throughout the region. Our solutions are customizable to meet your specific needs, supported by our highly skilled professionals available 24/7/365.

Operating one of the largest Teleports in Africa, iSAT Africa possesses the necessary resources to deliver efficient Teleport services to our valued clients. As part of our commitment to advancing connectivity, we have partnered with OneWeb, a Low Earth Satellite (LEO) service provider. Through this partnership, we bring low-latency, high-speed data connectivity for critical applications including Cellular Backhaul services, Enterprise services, Rural connectivity, Media services across Africa and beyond.

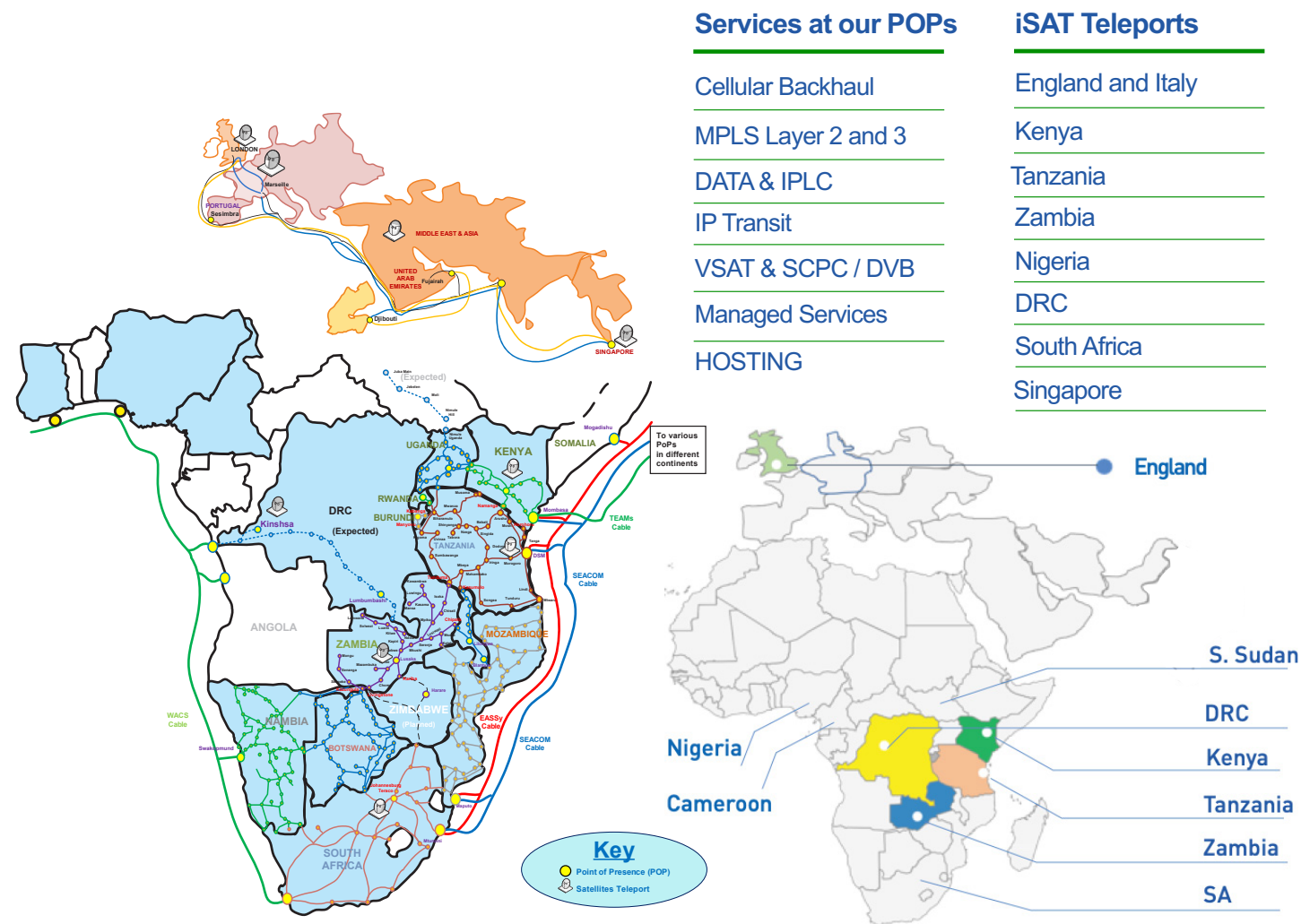
Choose iSAT Africa for unmatched Teleport services and experience seamless communication across the continent.

iSAT Africa Ltd. FZC | 105, Building @ 10 | Dubai Internet City | Dubai-UAE
Tel: +971 4 3695050 | info@isatafrica.com

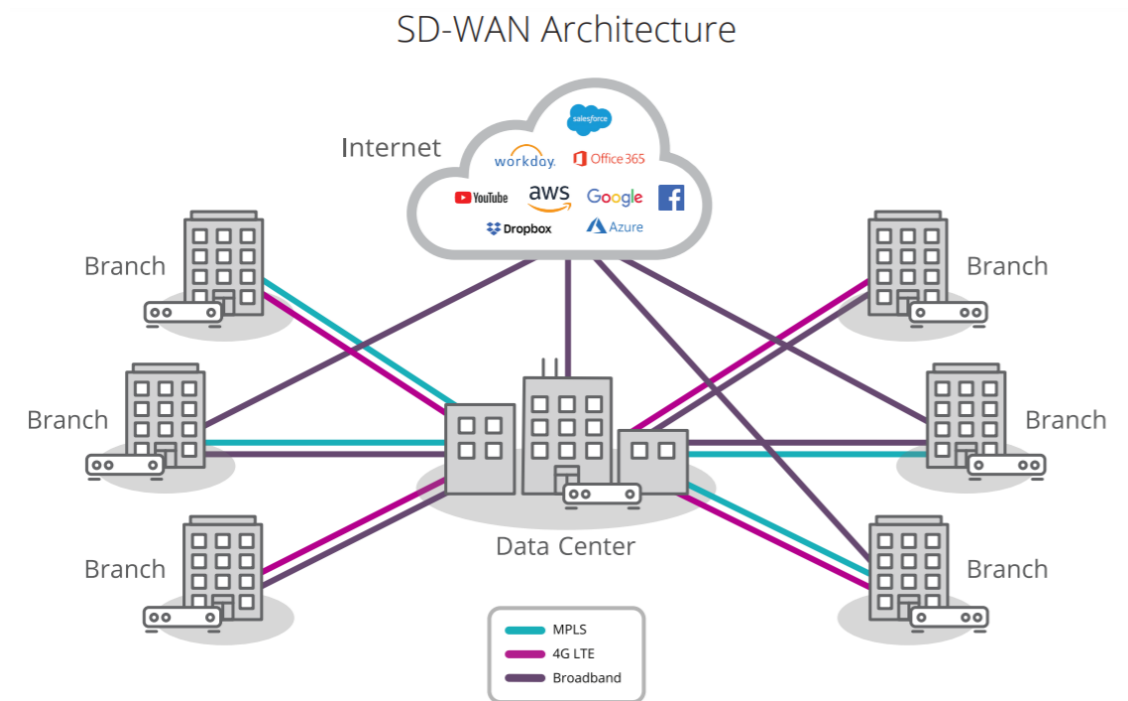
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OUR FIBER, MPLS & TELEPORT INFRASTRUCTURE



IP CLOUD DIRECT CONNECTIVITY



- A Software-defined Wide Area Network (SD-WAN) is a virtual WAN architecture that allows enterprises to leverage any combination of transport services – including MPLS, LTE and broadband internet services – to securely connect users to applications.

MAJOR TELEPORTS

- Competitive advantage on satellite business includes an advantage of having Global Hubs in locations where interconnections to Tier 1 providers is easier on access and a guarantee of high availability and seamless connectivity.
- This enables entities to operate reliable connections, enables lower operating costs and increase business opportunities to clients.
- iSAT Africa through its expansive state of the art Teleport based in England, Italy, Kenya, Nigeria, Tanzania, Zambia, DRC, South Africa, Singapore and South Sudan would provide highly efficient and reliable satellite connectivity to customers' sites across Africa



OUR GLOBAL | FIBER NETWORK | TELEPORT MAP

GLOBAL IP

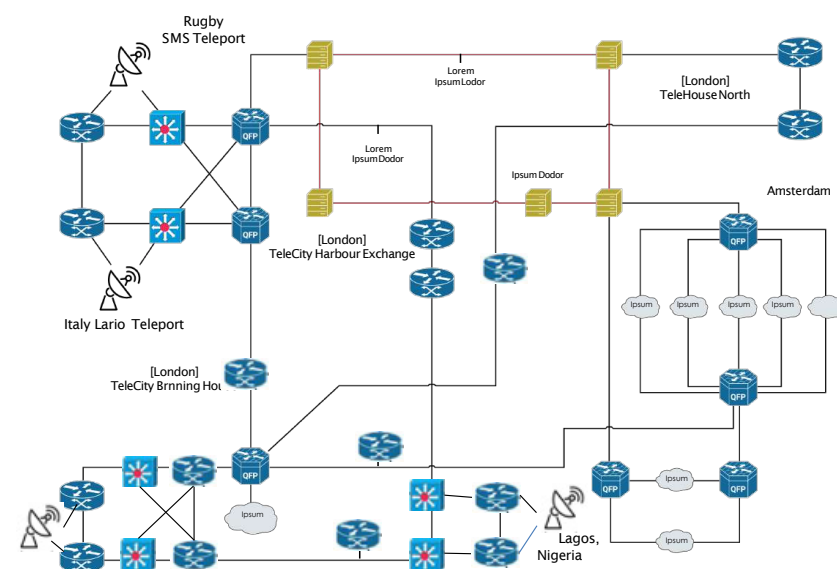
A seamless IP backbone connecting all different POP connecting Africa and Europe to rest of the world as a single IP network.

DATA CENTERS AND HAND OFF

All POPs are connected to major Data centers to offer Handoff Points in Africa, London, Europe, Fujairah, India, Singapore

TELEPORTS

All teleports in Europe, Africa, ME and far east are connected to Global IP and data centers to offer seamless IP services using fiber and satellite together.



CENTRAL HUBS

iSAT Africa runs and operates one of the most advanced satellite baseband hub based on different technologies including NewTec Dialog, iDirect, Space Bridge and others.

KEY FEATURES

- Flexible, Efficient Core Architecture
- Modular Design for Scalability
- Reliable and cost-effective services
- Security
- Advanced Quality of Service



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