e.Stream networks

Connectivity solutions optimally aligned with your business goals.

www.estreamnetworks.net

Who we are

There is more to being the connectivity solutions provider of choice!

e.Stream Networks is an integrated connectivity solutions provider that uses various technologies to provide bespoke connectivity solutions, and IT services/support to our varied customers across the country.

As an ISO 9001:2015 certified organization focused on the development, deployment and management of IT solutions, we are committed to a high level on integrity aimed at ensuring we follow systems and processes that ensure safety of lives and property while delivering high economic value and convenience to our customers.

Our strategic partnership with leading global and African carriers has aided us in providing an excellent service replete with constant uptime, robust QoS (Quality of Service) and a large scale connectivity manning all areas in Nigeria. Also we deliver, excellent services from the Western to the Southern parts of Africa all the way to Europe.

By partnering with our clients, we've successfully developed various bespoke solutions to meet their needs thereby adding value to our client's growth.

Vision

To be the connectivity solutions provider of choice

Mission

Deployment and management of various communication services while supporting our clients to exceed their business objective.
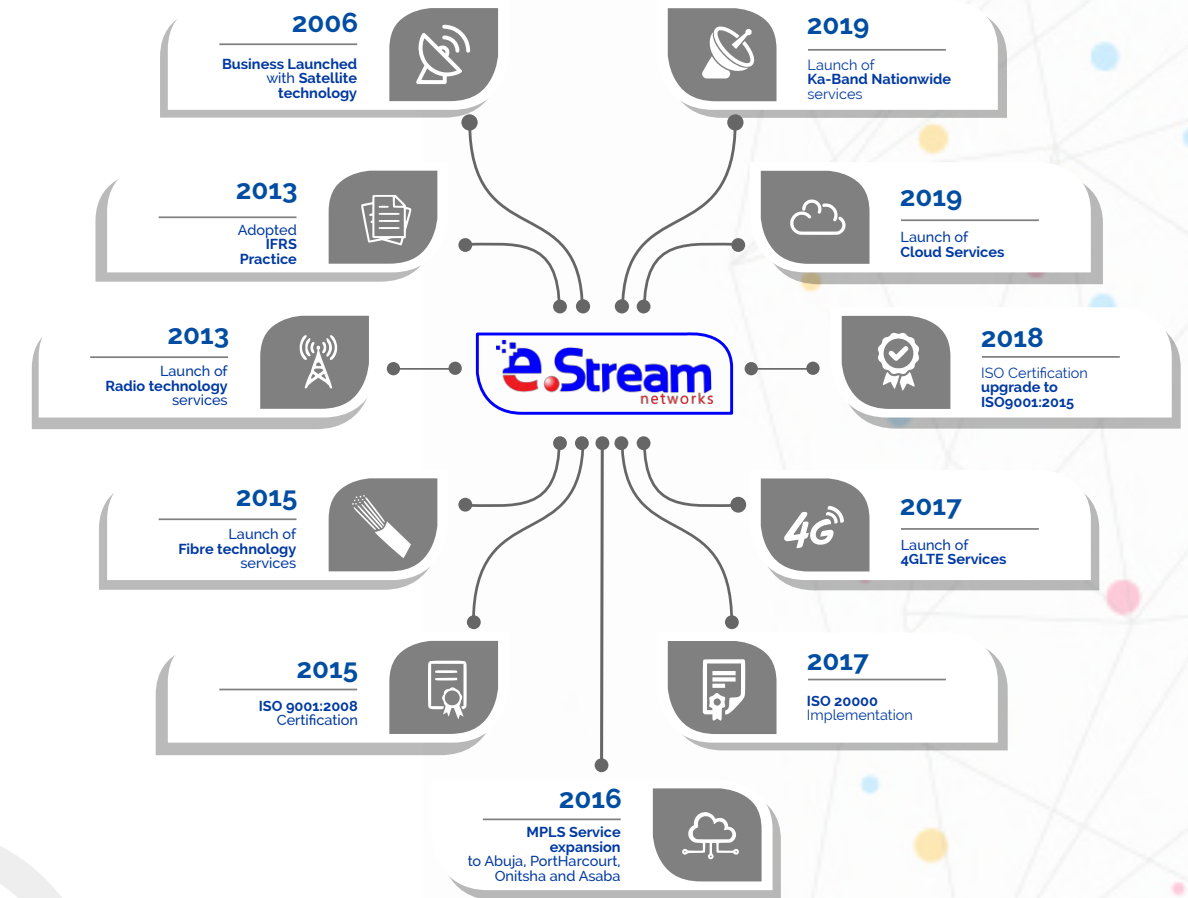
Quality Policy

We at e.Stream Networks: are committed to continually improve the quality of our connectivity Solutions to meet customers' and regulatory requirements through the active participation of all our employees and partners.

The future is now.

2006
Business Launched with **Satellite technology**

2013
Adopted **IFRS Practice**

2013
Launch of **Radio technology** services

2015
Launch of **Fibre technology** services

2015
ISO 9001:2008 Certification

2019
Launch of **Ka-Band Nationwide** services

2019
Launch of **Cloud Services**

2018
ISO Certification upgrade to ISO9001:2015

2017
Launch of **4GLTE Services**

2017
ISO 20000 Implementation

2016
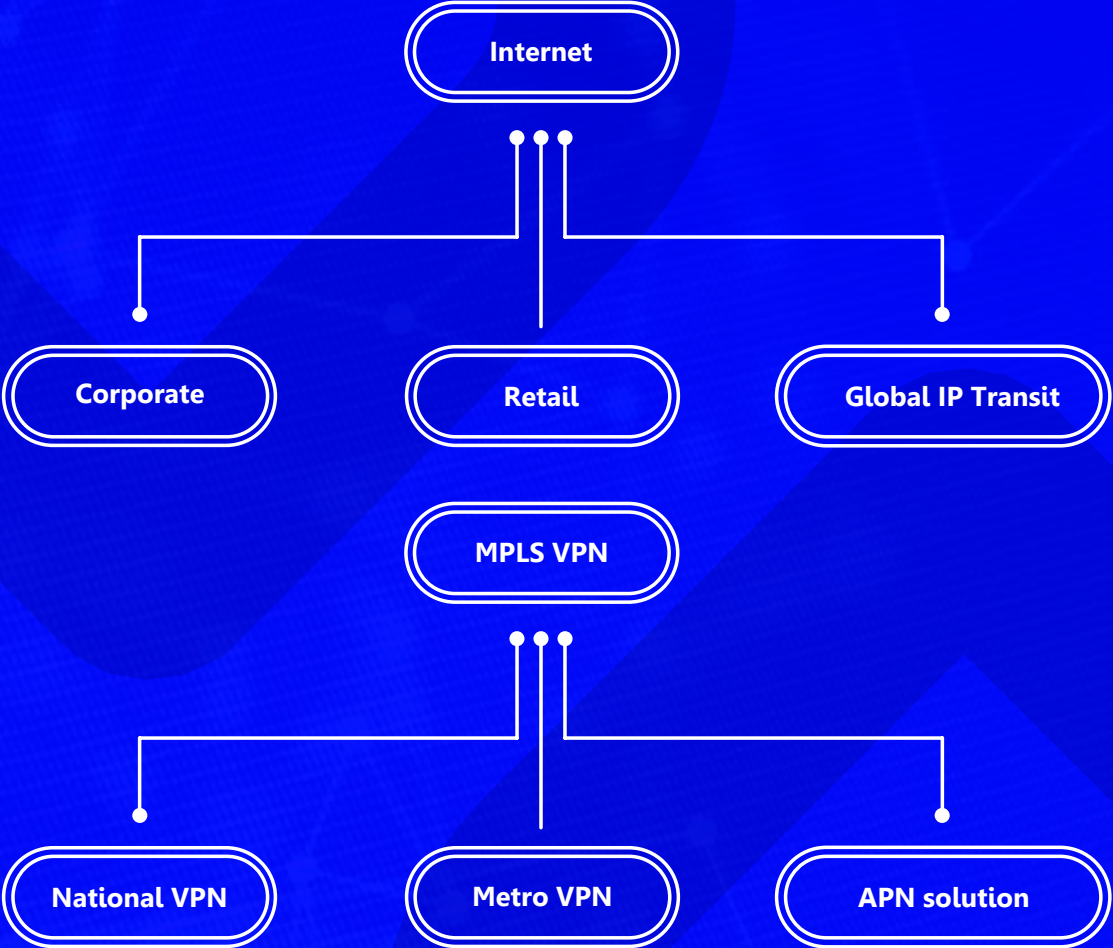**MPLS Service expansion** to Abuja, PortHarcourt, Onitsha and Asaba

As an organisation, we are committed to constantly growing and improving our Systems, Processes and People to enable us deliver optimal connectivity services.

Our Solutions

Internet

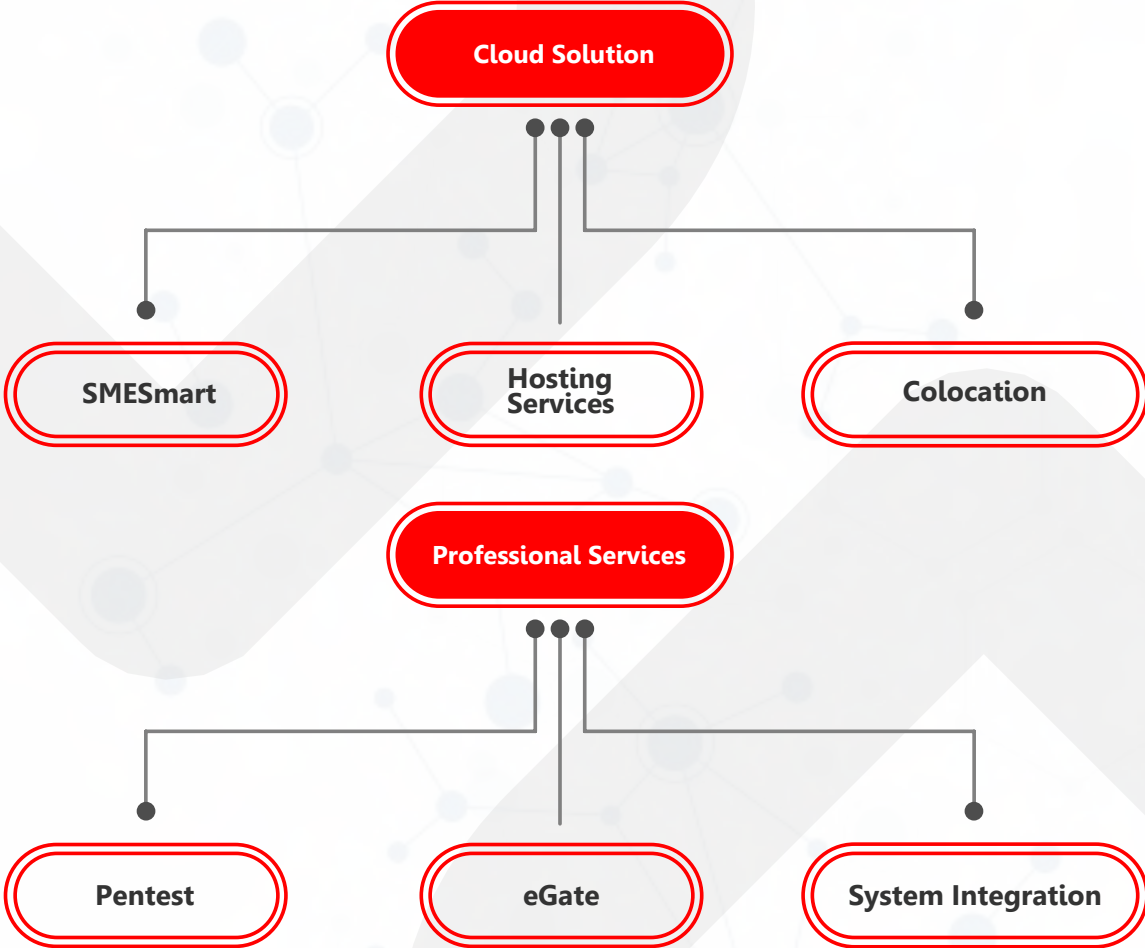Corporate — Retail — Global IP Transit

MPLS VPN

National VPN — Metro VPN — APN solution

*We provide a blend of flexible
connectivity solution for homes and businesses.
You can enjoy uncapped data access, scalability and flexibility.*

Our Solutions

Cloud Solution

SMESmart — Hosting Services — Colocation

Professional Services

Pentest — eGate — System Integration

*By partnering with our clients, we focus on their varying connectivity requirements
and invest in developing a bespoke solution to meet such requirement which adds
value to our client's growth.*

Technologies

Microwave Radio

Estream has built redundant and gigabyte core microwave backbone rings in selected cities. All nodes and POPs are fully connected primarily via Fibre Optic Cables backed up with microwave radios. All our infrastructure are MPLS enabled.

From our core network we can provide:

Point-to-Point

Licensed PtP Radios that can deliver speeds up to STM1s.

Point-to-Multi-Point

PtmP links for lower capacities of up to 45Mbps.

Fiber

Estream with strategic partners in selected cities has jointly invested in Fiber optics infrastructure; which enable us to deliver fibre - FTTx, to communities, multi dwelling units and estates.

Our deployed FTTx is our key to drive the next-generation access (NGA), allowing us to deliver threble play services at an incredible speed and excellent quality of the service.

4GLTE

Our 4GLTE services is delivered on an innovative and a state-of-the-art, world class 8 by 8 MIMO LTE Network and available in selected cities.

We provide enterprise class wireless broadband access with speeds 10 times faster than 3G on prepaid and postpaid products and services.

Satellite

We deliver our solutions using the following Satellite technologies:

Ku-band

We have 2 iDirect Hub located in Lagos Nigeria, with satellite footprint over the West African Sub-region. e.Stream has the capability and resources to deliver services across the region.

Satellite Broadband Access

In partnership with Avanti, e.Stream has services on Hylas 4 satellite using the Newtec platforms. With this best in class Satellite we are able to deliver speeds of up to 50Mbps on an antennae size of 75cm to 1m.
With our dual redundant gateways located in Lagos, we provide an excellent availability performance and additional resilience to weather induced signal attenuation.

The future belongs to those who prepare for it today!

We strive to provide not only super-fast connectivity, but reliable services to our customers. With the best-in-class infrastructure, we deliver what our clients deserve and pay for.

Internet

e.Stream internet access provides a secure and direct connection to world wide web via multiple submarine cables that are peered directly with global internet exchanges. Due to the huge capacity we have at our NOC, we have designed and developed a range of flexible internet access solutions that supports both IPV4 and IPV6 to satisfy any kind of business requirement.

Corporate

This is our uncapped data access premium service for high-end corporate businesses that require dedicated (unshared) internet 24/7. Bandwidth capacity ranges from 2mbps to 310mbps.

This means with your dedicated Internet, you can enjoy:
☐ Uncapped Data Access
☐ Scalability
☐ Flexibility
☐ Reasonable Price
☐ Services available Nationwide

Retail

Long Term Evolution (LTE) is a standard set for high-speed wireless communication. It has evolved from 1G to 2G and now we have 4G which gives subscribers an unrivaled speed experience.

Our 4G internet is specially designed for small offices/Home offices (SOHO).

Services are available in selected cities.

Subscribers can now experience:
☐ Better browsing quality - No buffering.
☐ Increased browsing capacity at mind bloggling speed.
☐ Easy video and audio streaming.
☐ Clear Video conferencing.

Global IP Transit (GIT) Access

Our GIT is designed to connect Nigeria with the outside world on an Autonomous System Number(ASN).

This service is meant for organizations that requires very high critical business applications with maximum performance because our GIT operates on multiple routes to the web.

Bandwidth capacity ranges from 50Mbps to 155Mbps.

VPN

eStream's MPLS VPN use Multi-protocol Label Switching (MPLS) to create Virtual private networks (VPNs) which allows remote users in branch offices to access centralized corporate applications and resources.

The MPLS technology provides an industry and global standard for safe and encrypted connection over a less secure network. MPLS VPN is a flexible method to transport and route several types of traffic while maintaining privacy through security procedure and tunneling protocols.
Our MPLS VPN can be delivered using any of our technologies.

National VPN

Our dedicated Private Leased Circuit (PLC) is built on multiple Fiber backbone using SDH/SONET technology.

This technology enables clients to automatically switch traffic between the multiple fiber paths that interconnects our various POPs without any loss in data transmission.

Improve and increase your company productivity by connecting your multiple branches or locations to head offices or to other branches on our dependable and robust IP/MPLS platform thereby making it easy for these branches to communicate with each other and head office.

We also provide VSAT solutions that delivers a reliable and secure VPN connection between branches all over Nigeria and their head office.

This solution can also be used to deliver internet access in remote locations and cellular backhaul.

Metro VPN

Within cities across Nigeria, we have built a Metro-Ethernet Network using a combination of wireless radio and fiber from our multiple POP locations over the past few years.

This enables us to provide reliable IP/ MPLS connectivity between offices within a city or a geographic region.

APN solution

With our robust network infrastructure, we have also developed a solution that is cost effective, redundant and suitable for ATM terminals which requires low bandwidth.

We have aggregated bandwidth from multiple networks to deliver a highly reliable APN(Adaptive Private Network) services nationwide.
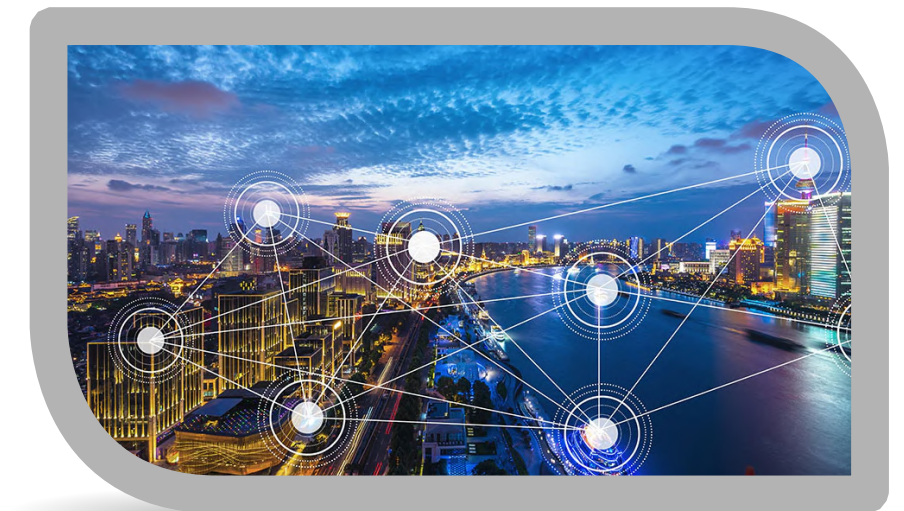
At eStream Networks, we pride ourselves as avid supporters of SME businesses understanding the importance of connectivity and cloud services to growing businesses.

Cloud Solution

Cloud computing is the sharing and delivery of computing services including servers, storage, database, networking, software analytics and intelligence over the internet without direct active management.

Clients typically pay only for computing services they use which helps lower their operating cost and scale as their business needs change without owning any physical infrastructure.

SME Smart

SMESmart is our solution offering aimed at making it easy for SMEs to enter the technology world.
SMEs that sign up will in addition to internet access get a bundle of value added services that enables them do their business better.

SME package include:
☁ Free cloud storage
✉ Business email accounts
🚀 Domain name
🌐 Business website (Home page alone)

Optional Services includes:
🎙
🌐 Full web design and development
✉

Our SMESmart is deployed with either our 4GLTE or Ka-Band satellite

Hosting Services

Managing business applications in a secure, flexible and cost effective manner has now become a basic requirement which helps clients to improve their business efficiency and performance.

This service offers a significant reduction in both capital and operational costs for our clients.

Colocation

e.Stream networks rent out physical space in our Data center for servers, hardware and other equipment. Colocation cost include power, storage, climate control bandwidth and security.

When businesses colocate, they are outsourcing storage and maintenance of physical hardware and servers while retaining ownership of the equipment.
Various plans per services are available.

Gain administrative control of your operations via our solutions:

❑ Storage as a service
❑ Software as a service (Saas)
❑ Applications as a service (AaaS)
❑ Colocation Service
❑ Infrastructure as a Service
❑ Web Hosting
❑ Email Hosting

Professional Services

Our professional services are geared towards supporting clients in utilizing their ICT infrastructure beyond the limits of connectivity. As part of our partnership philosophy, we ensure that our clients get more value for their ICT investment.

Penetration Testing (Pentest)

PenTest is a proactive and authorized method of evaluating the security of an IT infrastructure by safely attempting to exploit system vulnerabilities, including OS, service and application error, inappropriate configurations, and precarious end-user actions.

It's done by simulating an attack from malicious outsiders (unauthorized users) and malicious insiders (users who have certain level of authorized access).

The process is also useful in validating the effectiveness of defensive mechanisms, as well as end-users adherence to security policies.
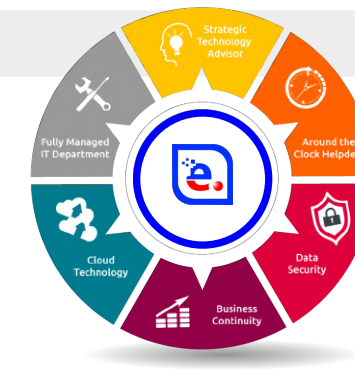
System Integration

With our skilled network engineers, e.Stream provides cost effective systems integration solutions that add value to your ICT infrastructure. Such as:

❑ IP Telephony & Video conference solutions.
❑ Design & Implementation of complex IP Network solutions.
❑ Configuring IP Security System such as Cyber-roam and IP Sec.
❑ Last mile & Backhaul(Microwave) installations
❑ Structured cabling optimization.
❑ Design & implemenatation of VSAT Networks.

Why not boost your business productivity, functionality using cost saving methods.
We provide numerous satisfactory ways to explore your ICT infrastructure at your convenience.

eGate

The e.Gate Solution provides a NGFW platform that allows Internet clients to provision a Firewall/UTME device within their network.

eGate provides identity-based network security, deep packet inspection, traffic monitoring, granular control into individual user's activities that are eating up bandwidth and web/application blocking to effectively manage subscribed bandwidth.

This solution also works across different platforms i.e it can be used by subscribers of any ISP.

Other features include:

❑ Captive Portal
❑ IPS/ IDS Scanning
❑ Application Control
❑ SSL-VPN
❑ Web filtering
❑ Malware blocking
❑ Per user bandwidth/Volume allocation

This solution can be deployed either on premise or in cloud as a service.

Awards & Recognition

🏆 Reliable Connectivity Solutions to Corporates of the year by ICT success summit 2016

🏆 Internet Service provider of the year SME by NTITA 2018

🏆 Special recognition for connecting the unconnected by NTITA 2018

🏆 ICT Entrepreneur of the year by BoICT 2019

🏆 Broadband company of the year by Titans of technology 2019

🏆 Nigeria best Digital Connectivity Company by eWorld Forum 2019

🏆 Internet Service provider of the year SME by NTITA 2019

*We invest in our employees with trainings and opportunities for growth.
This investment sends a clear message to our employees that the organization
values them and we are committed to their career growth and longevity
with our organization.*

Engr. Muyiwa **Ogungboye**
MD/CEO

Welcome to the
future

*We will continue to invest in
improving connectivity solutions and cloud services
aimed at enhancing business development
with convenience.*

Our infrastructure guarantees a secure network management and 24/7 availability that provides a standardized platform to support services for all retail and enterprise applications.
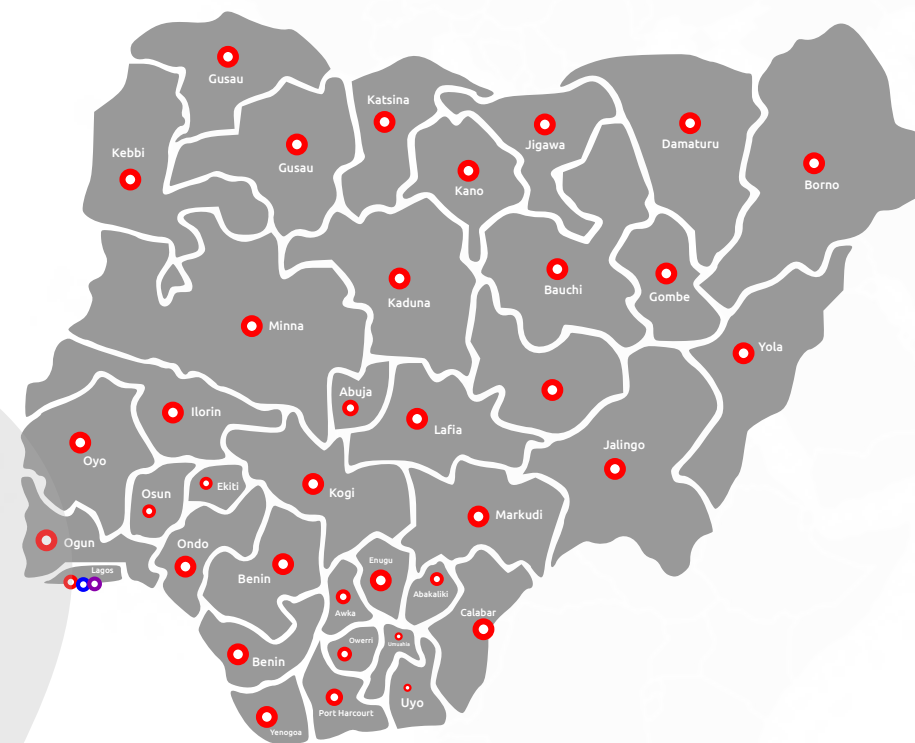
Our Local Presence

Beyond Limits
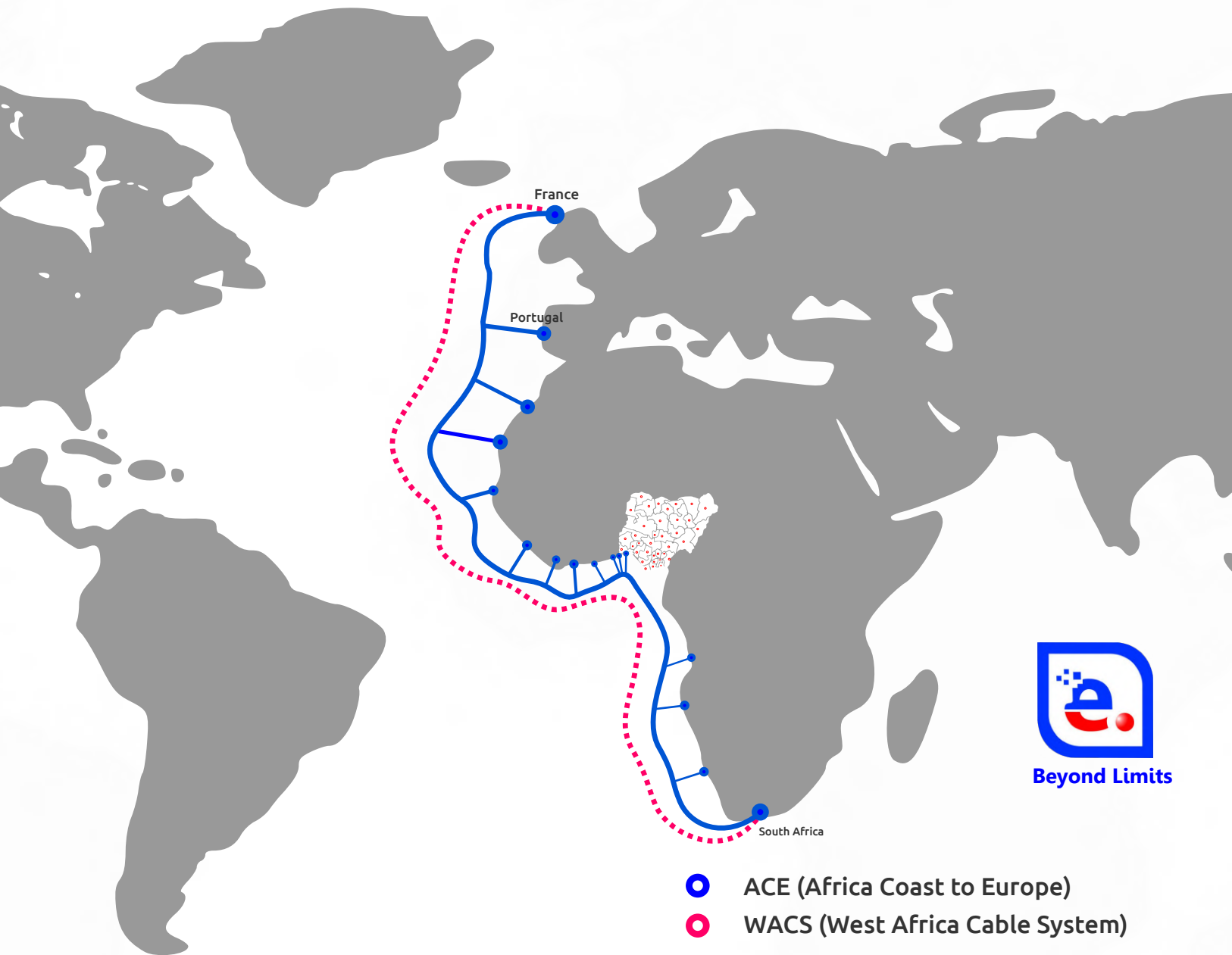
ACE (Africa Coast to Europe)
WACS (West Africa Cable System)

France
Portugal
South Africa

Cost Effective
Super High Speed internet
Rapid Deployment
Low Latency

Our Point of Presense(PoP) spans over 50 locations across Nigeria. 32 outside Lagos and more than 18 in Lagos with each PoP further interconnected on our MPLS platform.

PoP
VSAT Hub
4GLTE Presence

Gusau, Katsina, Kebbi, Gusau, Jigawa, Damaturu, Borno, Kano, Kaduna, Bauchi, Gombe, Minna, Yola, Ilorin, Abuja, Lafia, Oyo, Osun, Ekiti, Kogi, Jalingo, Ogun, Ondo, Markudi, Lagos, Benin, Enugu, Abakaliki, Calabar, Awka, Owerri, Benin, Port Harcourt, Uyo, Yenagoa

Service reliability
Service assurance
Reduced Complexity
24/7 Customer Support
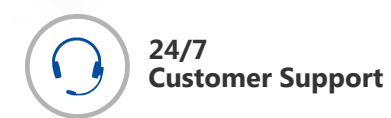
HQ (Victoria Island)
e.Stream Networks Limited
22c, Ligali Ayorinde Street,
Victoria Island,
Lagos, Nigeria.

info@**estream**networks.net
www.**estream**networks.net
09087026116, 09087026118
08090469986

LTE Sales Outlet (Ikeja)
65c, L' Monarch Plaza
Opebi,Ikeja
Lagos.
08090471206, 09080009999
☺ 09087836988

Abuja Office
17, Gwani Street
Wuse Zone 4,
Abuja.

Port Harcourt
20, Rumuola Road,
Port Harcourt,
River State.

Onitsha Office
Garbs Shopping Complex
39, Awka Road
Onitsha,
Anambra State.

ISO 9001:2015 CERTIFIED

Beyond Limits