



THE WORLD AWAITS


MainOne

/ BUSINESSES CHOOSE WEST AFRICA'S LEADING CONNECTIVITY AND DATA CENTER SOLUTIONS PROVIDER

Some call us a wholesale capacity supplier, others a telecom service provider. We are also known as an Enterprise Network Architect. What sets MainOne apart though is that no matter what service we provide, we are always called one thing above all else: ***a partner.***

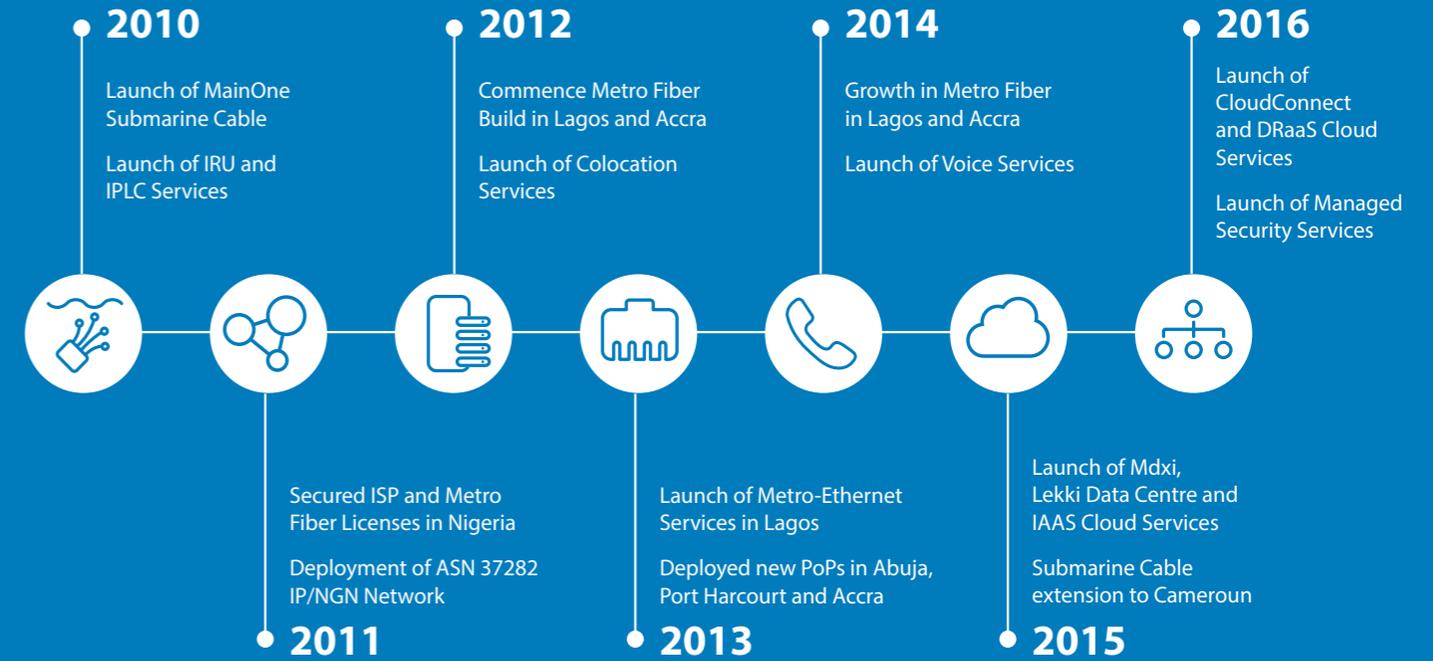


WE ARE THE PREFERRED PROVIDER OF CONNECTIVITY AND DATA CENTER SOLUTIONS TO TELECOM OPERATORS, INTERNET SERVICE PROVIDERS (ISP), BUSINESSES AND GOVERNMENT INSTITUTIONS ACROSS WEST AFRICA.

Our enterprise customer base include companies in the financial, manufacturing, oil & gas, shipping & logistics, e-commerce and media industries.

We offer world-class broadband connectivity and data center services that not only meet the market's needs, but also enhance efficiency and profitability for our customers.

From submarine cable capacity to putting businesses in the cloud, we collaborate with our partners at every step. It is a track record defined by building the solutions businesses need to thrive.



Definitions

- IRU – Indefeasible Right of Use
- IPLC – International Private Leased Circuit
- IaaS – Infrastructure as a Service
- DRaaS – Disaster Recovery as a Service



THE WORLD AWAITS

The simplest equations can yield the biggest results: the higher your network performance, the greater the impact on your profitability.

In a world of global connections, a business simply cannot afford network downtime. MainOne's competitive edge has always been defined by offering tailored solutions with 99.9% uptime and a custom-fit solution for every client. It means designing made-to-measure solutions that will do the right job today AND tomorrow, with future-proof technology that can evolve with the times - not just match current needs.

Through the depth of our experience and quality of our management and technical teams, we continue to entrench our position as a thought leader and industry trailblazer. This empowers our customers with solutions that harness the power and growth potential of the internet.

We have raised Africa's profile as a continent of untapped potential obtaining the pioneer license to deploy a privately-owned submarine cable system in West Africa.

We are a leading facilitator of the Internet ecosystem in the region and are recognized for our investments in broadband infrastructure resulting in our selection as the Broadband Infrastructure Company (Infracore) Licensee for the Lagos region in Nigeria.



*We are a leading
facilitator of the
Internet ecosystem
in West Africa.*

DATA CENTER SERVICES

that centralize, house and protect data with world-leading encryption technology.



Best in class infrastructure

Uptime Institute Tier-III, ISO 27001 and PCI DSS (Payment Card Industry Data Security Standard) Certified Facility.



Open-Access facility

with direct access to major telecom networks in West Africa and international locations via MainOne and other submarine cable networks.



Fully diverse power distribution

into each rack provided via direct connection to National Grid, n x 1250 KVA Generators and UPS.



Optimal physical and logical security

with five levels of access controls from main gate to racks and armed police presence.



Flexible configurations

including private cages with 600 rack spaces to meet growth needs.

MANAGED SERVICES

that replace expensive and inefficient in-house capacity with reliable expertise and availability on a bespoke budget.



Managed CPE Organizations

that require the highest form of availability and pro-activeness for Data, Voice, Video services on Edge devices use MainOne Managed CPE.



Managed Security

strengthens the defenses of our customers and provide them with monitoring and management of their network connections. With the ever increasing frequency of cyber security threats, Managed Security is a solution to help our connectivity customers prevent unauthorized access to data or denial-of-services through malicious attacks.

CLOUD SERVICES

that replaces obsolete processing, storage, sharing, distribution or management of information with anywhere, everywhere computing for the 21st century and beyond.



Localization of content

proximity of data to Nigeria and West African countries for reduced latency.



Optimal high performance

global internet access via direct connectivity to regional networks and submarine cables for international reach.



Service Levels

24/7/365 In-Country Support from MDX-i.



FINANCIAL SECTOR CASE STUDY



Stanbic IBTC Bank
A member of Standard Bank Group

Stanbic IBTC achieved exponential increase in data center operational efficiency and regulatory compliance with no CAPEX spend

Powering high availability for a global bank.

About

Stanbic IBTC Bank - One of Nigeria's leading and most innovative banks, which over the years has blazed the trail in the application and deployment of information and communications technology (ICT) solutions, driven by its commitment to becoming Nigeria's foremost end-to-end financial services institution. The bank understood that one of the requirements that would enable it to achieve this objective was an overhaul of its primary and disaster recovery data centers.

Solution

MainOne's solution was the design and deployment of a private colocation and work space for the Bank within the MDX-i data center. After a comprehensive technical and commercial build-versus-buy analysis of the customer's needs, MainOne offered a solution to meet the bank's immediate growth requirements. The solution also included a high capacity network to aggregate links from various telecom service providers connecting the bank's 180+ branches nationwide. Leveraging our metro network in Lagos, the bank's primary and disaster recovery data centers were interconnected for failover purposes.

Results

The Colocation solution meant the bank was quickly able to achieve regulatory compliance and increase efficiencies exponentially without having to invest capital and management effort in building out a new facility. The connectivity solution provided ensured access to all critical locations through diverse routes for uninterrupted service availability.

LEASE CIRCUITS AND METRO ETHERNET/ LAST MILE SERVICES

The city never sleeps; so your network cannot afford to either. Whichever West African metropolitan city you are in, you can rely on MainOne's expertise and network reach to give you a bespoke solution to keep you and your customers in touch.



Global Connectivity

and metro reach in West Africa: Delivery via MainOne PoPs and partner-owned networks across the region to ensure local capacity and support.



Reliability

MainOne's architecture provides alternative paths between major cities for immediate restoration in case of fiber cuts.



Flexibility

MainOne's Private Lease Circuits are protocol independent with support for Metro Ethernet and MPLS standards that can carry voice, data and video traffic.



Flexible bandwidth

options to meet your business needs, ranging from 2Mbps to 10Gbps and above.

GLOBAL VOICE AND VIDEO CONNECT SOLUTIONS

Sometimes an email is not just the same as a call or face-to-face communication. From business meetings to broadcasting events, we embrace the potential of human connections which is why we give you voice and video solutions to almost anywhere in the world.



Platforms

equipped for transmission of VOIP calls though to premium video content for global termination.



Improved cost saving

opportunities through converged solutions maximizing bandwidth utilization to deliver voice, data and video traffic.



Access to

Public Switching Network (PSTN) and mobile networks for the ability to make external calls.

GLOBAL INTERNET ACCESS AND IP TRANSIT

Whatever your business, MainOne offers full access to the rest of the world in a way that is perfectly attuned to the needs and capacities of your business requirements.



Global reach

to and from West Africa through telehouses in Portugal, London and Amsterdam.



Bandwidth

speeds from 10Gbps and above.



World-class services

backed by industry-leading Service Level Agreements.



IPv4 and IPv6 support

with widest range of network routes out of West Africa.



Incremental bandwidth

on demand.



Low latency

achieved through optimal engineering and direct peering with regional and international Internet exchanges.

INTERCONNECTION SERVICES

Businesses need to be able to communicate with each other seamlessly, which is why at our facilities, customers gain access to other networks, content providers and ISPs to keep them up and running.



Connect

with multiple West African service providers and customer locations.



Direct access

to MainOne's Internet Services, International Submarine Cable Network and Terrestrial Fiber Network.



On-network access

to MainOne Data Center and Colocation Services.

BUILD WITH THE TIMES

In this ever-connected world, it is more important than ever to be able to constantly share information across digital borders, and to be able to rely on that constant connection. Different business require different levels of connectivity, security and access infrastructure - all of which MainOne is a trusted provider.

If ever there was a time to take advantage of a tailored infrastructure solution to ensure improved competitiveness, this is it.

MainOne's SME in a Box is a perfect example of this. It is a converged service that drives business growth by providing high-speed, secure, reliable and cost effective Internet, Voice and Cloud solutions tailored to meet individual business requirements. It is delivered by our carrier-class IP Network and is specifically designed to help small and medium enterprises drive business growth, productivity and profitability without compromising quality or value for money.



E-COMMERCE CASE STUDY



Fostering E-Commerce growth in West Africa.

About

Konga.com Nigeria's largest online mall has grown at triple digit rates annually for the past three years. From an startup 3 years ago, the company is today the leading online shopping destination in Nigeria. In order to achieve its objective, Konga understood that it required a service provider that was both reliable and allowed flexibility to scale in line with its accelerated pace of growth.

Solution

MainOne worked with Konga to implement a network that provides bandwidth growth on demand across an increasing number of operational locations. The network architecture offers full diversity at each location to ensure the business is always available. Most recently, the company leveraged MainOne's in-country Cloud infrastructure to localize its payment processing platform in line with regulatory requirements. This eliminated the need for upfront capital investment to deploy infrastructure and the solution achieved improved payment processing speeds than previously available offshore.

Results

Konga is credited with driving the adoption of ecommerce, with the largest merchant base in Nigeria and an effective & simple payment solution - KongaPay, which enables 1 click payment for merchandise and 3rd party services via its marketplace.

The company's website has remained available to an ever increasing number of customers including during peak periods when it has worked closely with MainOne to ensure access to unlimited bandwidth on demand as experienced during the Yakata campaign.

The Yakata campaign is Konga's version of the globally famous 'Black Friday' run primarily online. At the peak of the campaign, Konga's site had 28,000 users with over N150 million worth of orders placed during the first four hours, most of which were processed on KongaPay. The website and payment platform were able to accommodate the high traffic without any issues resulting in a qualitative user experience for shoppers.

MainOne's highly resilient Cloud infrastructure has eliminated the need for upfront capital investment required to localize Konga's payment platform.

WE GROW TOGETHER

MainOne continues to position itself as a forward-looking partner that provides its clients with future-proof solutions. Today's businesses do not only need to leverage technologies that boost their operational efficiencies, but also embrace digital transformation to gain the competitive advantage over their peers.

That is why we partner with some of the best names in the global ICT space to drive your growth. Our partnerships include:



Submarine cable system

built by TE SubCOM, with over 5 decades of experience in building subsea cable systems.



IP Network

built on Cisco technology, a worldwide leader in connecting people, processes and data.



Data Center

equipped by leading power and cooling infrastructure providers including Schneider, Emerson, Cummins, and StruxureWare for Environmental Management.



Cloud Service

partnership arrangements with a growing number of technology OEMs including Microsoft and EMC.

MainOne has leveraged partnerships with key global players in the infrastructure and services markets.

NIGERIA - Head Office

Fabac Center
3B Ligali Ayorinde Street
Victoria Island
Lagos
+234 (1) 342 2000

NIGERIA - Ikeja

16B Allen Avenue,
Ikeja
Lagos
+234 (1) 342 2000

NIGERIA - Port Harcourt

The Regus Building
129-131 Trans Amadi Layout
Port Harcourt
+234 (1) 342 2000

NIGERIA - Victoria Island

43 Saka Tinubu Street
Victoria Island
Lagos
+234 (1) 342 2000

NIGERIA - Abuja

Plot 1061, Leadway House
Cadastral Avenue
Central Business District
Abuja
+234 (1) 342 2000

GHANA - Accra

17 Aviation Road,
Airport Residential Area
PMB 5
Accra
+233 302 704 030


MainOne

www.mainone.net


MDXi

www.mdxi.com