

The MainOne logo features the word "MainOne" in a blue, sans-serif font. Above the letter "i" in "One", there are three small blue circles of varying sizes arranged in a slight arc.

MainOne

The text "Colocation Services" is displayed in a large, bold, blue, sans-serif font. It is positioned within a white, semi-transparent banner that has a slight 3D effect, appearing to float over the background image of a data center building.

**Colocation
Services**

www.mdx-i.com

The MDXi logo consists of the letters "MDXi" in a white, bold, sans-serif font. Above the letter "i", there are three small white circles of varying sizes arranged in a slight arc. The logo is set against a dark blue, trapezoidal background.

MDXi

/ 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 West Africa's Premier Data Center Provider

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

We offer world-class data center services that are reliable, save costs and enable our customers focus on their Core business.

- ✔ 11meters above Sea level
- ✔ Direct National Grid Connection
- ✔ Enterprise Grade Security
- ✔ Mission Critical Fire and Safety Protection
- ✔ Multiple Carrier and ISP Access
- ✔ Access to Local, Regional and International Internet Exchange Points
- ✔ Diverse connectivity paths to data center campus
- ✔ 600 rack spaces spread over 3500m² of floor space and 1500m² of dedicated whitespace
- ✔ ISO 9001, ISO27001, PCI-DSS and SAP certified
- ✔ Vendor and Carrier neutral; designed to meet diverse colocation, cloud and interconnection requirements
- ✔ 99.982% Uptime Guaranteed

2012

Commencement of colocation services out of MainOne CLS

2014

- MainData Nigeria Limited (MDXi) is formed to fully focus on the delivery of data center services
- Tier III Certification

2015

- Launch of MDXi Lekki Data Center
- ISO9001 certification of data center
- ISO27001 certification of data center
- PCI-DSS certification of data center
- Launch of Cloud Services – IaaS

2016

- SAP Certified in Infrastructure Hosting
- Launch of DRaaS
- Microsoft Partner Award

Definitions

CLS – Cable Landing Station

IaaS – Infrastructure as a Service

DRaaS – Disaster Recovery as a Service



MULTIPLE REDUNDANT POWER SUPPLY:

Purpose built fully redundant power infrastructure:

- Public power supply direct from national grid at 33KVA stepped down to 11KVA
- Electrical network design includes 6x1.5MVA generators in an N+N configuration
- 3 diesel storage tanks with total capacity of 105,000 liters to ensure continuous availability
- Robust electrical systems that cater for all systems to Tier III + standards
- DC power option available on demand



SECURITY:

Access to customer equipment governed by best-in-class policies and procedures

- 5 levels of security before access to racks
- 24/7/365 Physical security and armed police presence
- Video surveillance with motion detection for all areas
- Perimeter intrusion detection systems



FIRE DETECTION, SUPPRESSION & COOLING:

Proactive and full proof fire hazard prevention and intervention to ensure proper safety of equipment and infrastructure:

- High speed, laser based very early smoke detection (VESDA)
- FM-200 fire suppression gas installed in all equipment rooms
- Modular design with fire rating of up to 2 hours in each cavity
- Precision cooling design with 5x618KW chiller systems in an N+1 configuration

Colocating At MDXi

The data center was built to meet the demands of businesses in West Africa who require uninterrupted uptime, expansion to grow their online presence, real time transaction processing and cost savings.

We provide the reliability required to handle high availability systems with flexibility to scale up effortlessly as demand grows. Hosted infrastructure is guaranteed 99.982% Uptime, 72hour Power Outage Protection and N+1 Fault Tolerance.

In addition to this, customers gain the following business benefits:

Mission Critical Redundancy: Surmount the challenge of epileptic power supply and take advantage of multiple active power and cooling systems with concurrently maintainable redundant components.

Reduced CAPEX: Avoid the capital expenditure involved in building data centers.

Reduced OPEX: Significant reduction in operational expenses as operations leverage on economies of scale provided by MDXi.

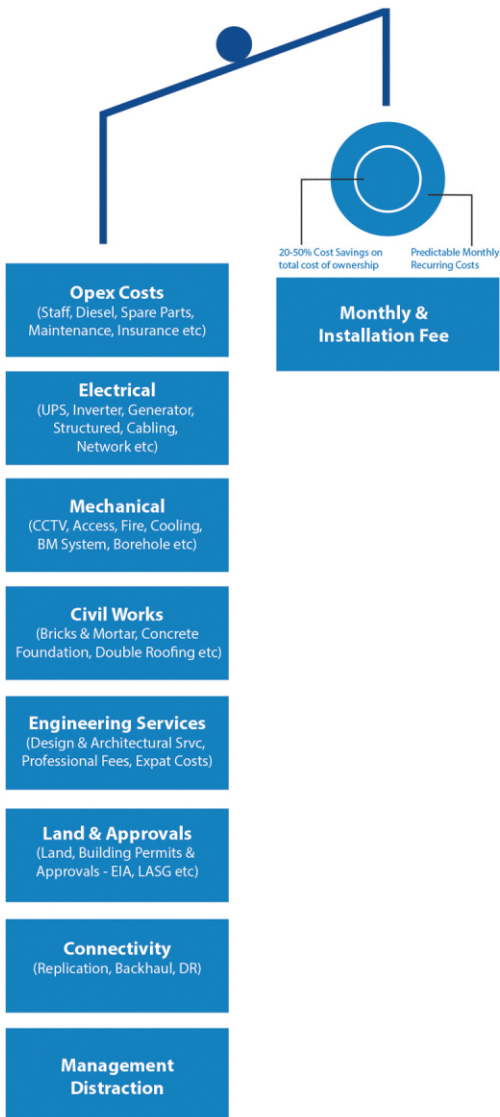
Quick to market: Faster times to market for new products and services that usually require longer infrastructure deployment schedules.

Scalability: Flexible footprint to enable business growth as the need for expanded network, storage and compute infrastructure arises.

Focus on Core Business: Focus on core revenue generating activities for greater profitability and move away from managing IT infrastructure daily.

Technical Expertise: Unhindered access to expert local staff to help monitor, operate and maintain infrastructure operations.

Building A Data Center VS. Colocating At MDXi





Certifications

ISO27001

This certification puts a stamp on MDXi's adherence to the maintenance and continuous improvement of an Information Security Management System (ISMS) for all processes and procedures in the data center.

PCI-DSS

This certification is proof that MDXi's processes and procedures are built to minimize points of risk to fraud or compromise of sensitive information held on debit, credit, prepaid, e-purse, ATM and POS cards. Businesses built around the payments ecosystem and hosted at MDXi have automatic compliance as a result of this certification.

ISO9001

This certification puts a stamp on MDXi's adherence to a quality management system and demonstrates its ability to consistently provide products that meet applicable statutory and regulatory requirements with the major goal of enhancing customer experience and satisfaction. It automatically enables compliance for customers whose businesses are mandated to adhere to ISO9001 processes and procedures.

SAP Infrastructure Hosting Certified

As an SAP outsourcing operations partner and SAP - certified provider of infrastructure operations services, customers can host their SAP applications on MDXi's cloud platform and achieve the benefit of low cost OPEX billing, certified infrastructure performance and support, lower latency access to hosted resources and service provider grade security.

Interconnection Possibilities

- Direct Access to a highly reliable and resilient Metro Fibre Network interconnected with major operators and ISPs for domestic, regional and international access.
- Connections to all Major Network Operators and ISPs in Nigeria and Ghana with access to six additional West African counties.
- Robust network solution providing access across the Nigerian federation.
- Access to Global Tier 1 Internet transit and Content providers and leading Internet peering exchanges.

About MainOne

MainOne is West Africa's leading connectivity and data center solutions provider. We are the first choice for wholesale internet, enterprise services, cloud solutions and managed data services for businesses with global-scale ambitions.

We are an infrastructure based provider with a 7,000km submarine cable system from Europe running down the coast of West Africa, a next generation IP NGN network, a growing regional and metro terrestrial fiber optics network and the only Tier III certified data center in West Africa with PCI DSS and ISO 27001 certifications. We are also connected to internet exchange points across the globe including IXPN, GIX, LINX and AMSIX.

Our cost effective and innovative solutions are developed in a collaborative manner such that businesses that partner with us are fully empowered to deliver exceptional service to meet the needs of today's market and also prepare them for tomorrow's growth opportunities.

About MDXi

MDXi's flagship data center is West Africa's premier purpose built Tier III data center. It is the only commercial data center in Nigeria certified to PCI-DSS, ISO27001 and SAP standards.


MDXi offers a variety of cloud services and is directly connected to MainOne's 1.92Tbps submarine cable, a world class IPNGN network and extensive terrestrial fiber networks.

For more information, contact:

www.mdx-i.com

www.mainone.net

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