

MDXi



Stanbic IBTC Bank

MDXi positions Stanbic IBTC for the future by boosting its digital infrastructure



BUSINESS CASE

One of the bank's core goals was to build a digitized, customer-centric, universal financial services organization; expand the depth and breadth of digital channels available to customers and create an efficient data analytics system that collects and analyzes transaction data, providing useful insights that are then leveraged to improve the customer experience.

As its digital strategy took root, improving the flexibility of its IT infrastructure and reducing operating risk in a context of inconsistent power delivery became a critical imperative. A key step of this evolution was an overhaul of its primary and disaster recovery facilities. Stanbic IBTC was running a disaster recovery facility within its own office complex with an inordinate amount of IT staff time on operation and maintenance constrained Stanbic's technology team's ability to scale the development of its innovative digital products in support of the bank's digital strategy. Another key consideration was regulatory compliance, as Stanbic IBTC sought to adhere to the guidelines by the Central Bank of Nigeria (CBN) which required all Nigerian banks to host their primary and disaster recovery infrastructure within data centers with minimum Tier III maturity.

After a thorough assessment of options, Stanbic IBTC identified MainOne's MDXi Lagos facility as the preferred facility to host some of the company's most critical assets.

ABOUT

Stanbic IBTC is one of Nigeria's leading financial services groups, with a broad range of services ranging from personal and business banking to investment banking and wealth management.



SOLUTION



➤ MainOne designed and deployed a private colocation and workspace for Stanbic within the MDXi data center. With logistical and operational support from the MainOne team, Stanbic was able to migrate its infrastructure to the MDXi facility without service interruption. The MainOne solution also integrated a set of connectivity requirements, leveraging MainOne's extensive Lagos metro fibre to seamlessly link Stanbic's primary and DR sites. In addition, Stanbic IBTC leverages the broader connectivity ecosystem within MDXi to interconnect its infrastructure with other connectivity providers.

RESULT



By opting to lease rather than building a new facility, the bank was able to substantially reduce CAPEX, while refocusing OPEX towards guaranteed, SLA-supported uptime. The bank also witnessed considerable improvement in service stability and the attendant peace of mind. This has been vital in helping refocus precious IT staff time, investment and attention towards service innovation.

The bank's IT staff activities also evolved beyond basic operation and management of assets, to enabling the sharp growth in digital transaction volumes, and exploring Stanbic IBTC's next phase of digital expansion, including the accelerated adoption of cloud services and other emerging technologies.

➤ Another key consideration for Stanbic IBTC was the ability to have IT staff within the MDXi facility, to monitor the server assets and swiftly address any emerging issues. An important side benefit has been the improvement in the security of the Stanbic IBTC assets, through a substantial reduction in the number of physical visits into the data center when compared to its previous on-premises setup.

ABOUT *MainOne*



MainOne is a broadband infrastructure company providing innovative telecoms services and network solutions across West Africa. Its submarine cable was the first private subsea cable to deliver open-access, broadband capacity to West Africa in 2010, heralding the explosion in internet access witnessed in the region. The company has developed a reputation as the preferred provider of wholesale internet services to major telecom operators, ISPs, government agencies, large enterprise, and educational institutions in the region. MainOne also owns a data centre subsidiary, MDXi which builds and operates Tier III data centres across West Africa. MainOne's submarine cable system traverses the coast of West Africa with interconnection to leading regional operators and internet exchanges worldwide to provide global reach to its customers.



ABOUT *MDXi*

MDXi, a MainOne company is West Africa's leading commercial data center and interconnection operator. Our carrier neutral data centers located in Nigeria, Ghana and Cote d'ivoire are differentiated by access to all leading internet exchanges, major network providers and ISPs in the region.

MDXi offers a variety of colocation and cloud services, delivered via state-of-the-art infrastructures and a world class support team to ensure your business remains productive and profitable.



Data center services



Connectivity services



Cloud services



SME in a box