



# seplat

How SEPLAT Leveraged MDXi to Support its Digital Transformation





## BUSINESS CASE



Information technology services have long played a key role in Seplat's production chain and is being managed from its primary, on-premise data center, along with several smaller server sites at key locations. However, as operations expanded, intermittent downtime caused by a range of issues tied to power and cooling was being experienced at its primary data center facility, impacting productivity with staff unable to access key workloads when needed.

In addition, due to the remoteness and limited connectivity of some drilling locations, locally-based solutions along with the need for low latency on key applications were paramount to Seplat. Regulatory compliance was also a major consideration, as regulations dictate that key seismic and financial data must be hosted within Nigeria.

The company deciding to establish a more reliable data recovery hosting infrastructure, elected to go for a colocation setup for its Disaster Recovery facility, and after exploring their options, opted for MainOne's MDXi colocation facility in Lekki, Lagos. Several factors were instrumental to Seplat's choice, including the security and stability of the MDXi Data Center, its excellent track record of uninterrupted uptime and accessibility of its facility.

## ABOUT

Seplat Petroleum Development Company is a leading Nigerian independent Oil and Gas Company. Formed in 2009, Seplat operates a portfolio of Oil and Gas blocks in Nigeria's Niger Delta region, with a production capacity of nearly 50,000 barrels of oil equivalent per day. Seplat's key activities include exploration, drilling and processing of oil and natural gas.



MDXi

## SOLUTION

MDXi team of professional engineers supported the seamless migration of Seplat's DR assets to its facility in record time and with no interruption to its IT services. Seplat also procured fibre connectivity to the data center from MainOne, allowing for secure and stable remote access to its workloads. Today, MDXi has become a key cog in the company's IT infrastructure and instrumental to its broader digital transformation efforts.



## RESULT

- ▶ Seplat now enjoys considerable improvement in the stability of its IT infrastructure with zero downtime in its disaster recovery setup, a significant departure from its previous experience of disruptive three to four outages a year, each lasting an average of fifteen minutes. From the fiber connectivity to the reliability of the power load and the cooling systems supporting its servers, the infrastructure provided by MDXi has been valuable and the company has experienced material gains in productivity and cost savings as well as a more effective IT team who are now able to focus on innovative ways to support its operations.
- ▶ The combination of its own on-premise facility and MDXi data center facility has expanded Seplat's range of options and provided more flexibility. Beyond colocation, Seplat will also be able to leverage a portfolio of cloud solutions available at the facility, allowing the company to carefully, yet purposefully accelerate its broader digital transformation.

# 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.



Cloud services



Collocation



Connectivity services



Data centre services