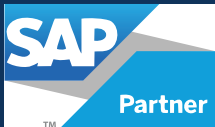




Managed Cloud Services

Our team of on-demand, highly-skilled cloud engineers, solutions architects and sys admins help businesses of all sizes tap the power of cloud computing without the complexity and cost of managing it on their own.

TECHNOLOGY PARTNERS



OUR SERVICES

Cloud Consultancy

We will help you evaluate moving to the Cloud from a traditional or on-premise data center and suggest ways to reduce costs without compromising on uptime or quality.

Backup and Disaster Recovery

We provide you with reliable choices of storing your data in the cloud (in Azure, AWS or MDX-I storage) with strong encryption of your data – in transit and at rest.

Security

Security and data protection are integral for cloud success. MDX-i leverages a wide range of technologies and processes to provide an isolated and highly-secure environment that protects your virtual machines, application and data in the Cloud.

Deployment / Migration.

Leverage IaaS in the cloud to deploy new infrastructure for your applications. With our cloud migration services, we will also help you identify your on-premise applications which can be moved to the cloud and the right cloud platform where it can be migrated.

Storage & Archiving

Reduce the costs and complexity of archiving your enterprise data by moving your on-premises storage and data archiving to the cloud.

Network & Connectivity

MDXI Cloud Managed Services extends across every stage of your cloud journey.

We provide highly-secure network to connect to your virtual machines and application in the cloud.

Private connections can also be setup between Azure / AWS datacenters and your premises or colocation environment for reliable & faster connections.

MDXI CLOUD MANAGED SERVICES EXTEND ACROSS EVERY STAGE ALONG YOUR CLOUD JOURNEY

We Advise

Every business has unique assets in its people, process and existing on-premise technology investment; Making a clear cloud strategy that is aligned to business strategy is critical to realizing all the benefits of the cloud. Our team is able to build a solid business case and high-level plan on which current state applications (or infrastructure needs) are fast movers.

We Transform

Our certified Cloud Engineers assess and evaluate your current workloads, physical and virtual server configurations, network topology, security and compliance requirements to help you mitigate the risk that comes with any migration effort and limit your impact to production.

We Deploy

Our team is readily available to assist in the rapid deployment of new solutions on cloud platforms to accelerate our customers' go-to-market time for new applications.

We Manage

The cloud doesn't run itself. Your cloud needs to be maintained and enhanced.

Our certified engineers, run mature incident, change and security processes, to ensure the maximum uptime and stability is delivered to your IT systems. From single tier cloud deployments, to complex private-public hybrid systems, we can help manage and monitor the platform performance 24/7. Some key services we offer include:

24/7 Incident Management
24/7 Security Management
24/7 Performance Management

We are Dependable

As West Africa's Premier Data Center provider; we have assembled a team of highly skilled experts and are proud partners with the leading global technology providers, to help our customers manage their cloud utilization, allowing them focus on their core business.

2019 WINNER

Africa Cloud Service Provider of the Year Award

MainOne



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CASE STUDIES

JMG NIGERIA

ABOUT

JMG Limited is one of Nigeria's largest providers of power generation solutions and electrical infrastructure and the local distributor for some of the world's largest energy solution providers, including ABB, Caterpillar, GE, Mitsubishi. Its portfolio includes a wide range of power products and solutions, including electrical products, transformers, elevators and air conditioning systems. JMG has an extensive presence across Nigeria, with subsidiaries in Ghana and the Ivory Coast.

BUSINESS CASE

With more than 5000 customers across West Africa, expanding product portfolio, increasing complexity in managing sales execution, customer and distributor relationships, JMG opted to host its CRM and ERP workloads in the public cloud. With the absence of public cloud data centers in Nigeria, this meant that the applications needed to be accessed from an offshore data center, typically in Frankfurt, London or Ireland. While the offshore cloud setup was mostly functional, JMG's rapidly expanding portfolio and customer base brought increased demands for system reliability, data analysis and faster responsiveness to internal and customer requests.

In addition, the company faced a variety of issues that hindered the user experience on its CRM and ERP tools. Application uptime was subject to the fluctuating availability and quality of the international connectivity. Similarly, JMG increasingly needed better latency for faster response time, to address customer and internal questions in accelerated fashion. Rising costs and payments in foreign currency were also areas of concern.

SOLUTION

JMG concluded that it was vital for its CRM and ERP workloads to be closer to its end users. Consequently, JMG decided to repatriate the workloads back to Nigeria, to reduce costs, increase availability and response times and selected MainOne's MDXi data center to host its CRM and ERP servers. MDXi provided a secure, global standard, purpose-built environment for JMG's servers alongside a reliable MPLS connection to ensure JMG has a direct connection to the data center and access to its other providers facilitated by the availability of the Nigerian Internet Exchange (IXPN) and West African Internet Exchange (WAFIX) within the MDXi facility.

RESULT

The company achieved a material increase in performance. Uptime was substantially improved due to lower dependence on international connectivity. In addition, JMG saw a substantial decline in latency, by as much as half, as a result of switching provisioning from European data centers to Lagos.

Significantly, JMG has recorded a considerable improvement in overall user experience. Users are better able to access the CRM and ERP applications with more predictability and without material lag. The security and peace of mind provided by the facility has allowed JMG's IT team to better focus on supporting the business, ultimately putting the company on a better path to accelerate its digital transformation.

CORPORATE AFFAIRS COMMISSION

ABOUT

The Corporate Affairs Commission was established by the Companies and Allied Matters Act to regulate the formation and management of companies in Nigeria. CAC required a digital transformation of its legacy infrastructure and processes in order to significantly reduce the time it takes to register new companies in Nigeria and sanitize the business environment with the objective to improve the ease of doing business in the country and stimulate economic growth.

SOLUTION

MainOne designed and implemented a resilient and scalable platform, securely hosting the CAC Company Registration Portal at the company's Tier III data center, MDXi. This dedicated platform is managed by certified MainOne personnel in adherence with world class change & configuration management standards.

RESULTS

The achievement was unprecedented and delivered in record time. This contribution assisted Nigeria move up in the "Ease of doing Business" rankings by the World Bank and to be recognized as one of the Top 10 global reformers for 2017.

Immediate impact post implementation included:

- Quicker turn-around time to register new businesses from several weeks to 24-48hrs.
- Online company registration to start a business in Nigeria from anywhere in the world.
- Integration with other agencies such as FIRS for stamp duty payments online.
- Service Level Agreement of 99.9% availability guaranteed by MainOne



KEY OFFERINGS OF MANAGED CLOUD SERVICE FROM MDX-I

We remove the complexities of running workloads in the cloud, allowing you take full advantage of the cloud's speed and agility, while maintaining strict control over costs, security, compliance, and uptime.



Guaranteed SLA & rapid response times



AWS Direct Connect and Microsoft ExpressRoute service provider



Continuous Cloud assessment and Cost optimization



OS Patch Management for all Linux & Windows servers



Proactive monitoring using Enterprise Cloud management tools



Collaborative 'do-with' approach for managed services



24/7 Cloud Support Team with clear escalation matrix



Advanced partnership with 3rd party partners, that ensures prioritized support and escalation.

SUPPORTED PLATFORMS



MDX-I is a Microsoft Gold Partner with verified competencies in Data Center, Cloud Platform and Productivity Solutions. We help with planning, architecture, implementing and managing your IT assets – be it in the Azure cloud or a hybrid setup.



MDX-I offers computing resources as Infrastructure as a Service (IaaS) to customers from the Tier III datacenter in Lagos. Whether as Shared Resource Pool or Dedicated Bare Metal, we will provision, monitor and manage it for you – 24x7.



MDX-I is a preferred AWS Managed Service Partner for the West Africa region. With our team of certified architects and sysops, we help design, migrate and manage the right compute, storage, backup and more services on the AWS platform.



Microsoft Azure Stack is an extension of Azure. It gives the same experience as a fully public Azure Cloud. MDX-i is a valued Azure Stack partner, giving our clients the benefits of Azure from our Tier-III datacenter in Lagos, rather than connecting to the nearest Public Cloud data center, which is much farther away.

ABOUT MDXI

MDXi, a MainOne Company is a carrier-neutral, Tier III, ISO 27001, ISO 9001 and PCI DSS certified Data Centre that provides world-class data centre services. The core of our business is to deploy highly available infrastructure where businesses can access unmatched performance at lower costs without sacrificing flexibility or control.

MDXi offers cloud services including infrastructure as a Service, Cloud Connect, Public Managed Cloud Services, and Backup as a Service.

CONTACT DETAILS

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