Infrastructure as a Service (IaaS)

MainOne

Are you thinking about moving your IT workload to the Cloud but have concerns about Security and Availability of your data and applications?

MDXi's IaaS which is built on market leading cloud platforms, leverages familiar management tools on an enterprise grade infrastructure to provide a secure cloud environment for your IT workload. The service is accessible through a protected VPN connection to our world class datacenter in Lagos, Nigeria.

By utilizing allocated Virtual Resource Pools (VRP), you can create, manage and customize your subscribed IT environment as a Virtual Datacenter. Virtual Resource pools consist of Virtual Cores, Memory and Storage, you will also get access to internet breakout and have firewall services available. The service can be accessed via your office Internet Service (any provider) or through a private link from our datacenter to your client's office location.

Maximum security	Optimisation of business efficiencies	Customer support	Flexibility	Global connectivity

Features

Enterprise Class Infrastructure: Built on tried and tested Cloud platforms compatible with your client's on premise datacenter architecture.

Secure Access Guaranteed: Access service only through a dedicated leased circuit or secure tunnel through the Internet. Multi-factor authentication required to manage environment.

Software Defined Datacenters: Utilize flexible Virtual Resource Pools (VRP) which consist of Virtual Cores, Memory, Storage, Network and Security, to create, operate and manage "Software Defined Data Centers" as an extension of the traditional on-premise IT datacenter.

Load Balancers: Virtual load balancers available to get the best performance out of applications on subscribed resources.

Support: In-Country Support team available 24/7/365. Our technology partners are also on standby to deliver support as soon as we escalate.

Self-Management Portal: Self service provisioning portal ensures role based access, resource reservations and service levels which ensures you get exactly what you have subscribed to.

Dedicated Security: Subscribed resources come with dedicated virtual firewall which subscribers can configure to suite their individual security requirements. Users can also have additional security features including firewall, Intrusion Prevention Systems, Intrusion Detection Systems, web filtering, etc.

Agility: Reduced deployment time for infrastructure and complete IT services.

Powered by **intel** Cloud Technology | **Microsoft** Microsoft Cloud OS Network Partner | **PCI** DSS COMPLIANT | ISO 27001:2013 CERTIFIED | **Microsoft** Cloud Solution Provider (CSP) | **SAP**

Data centre services

Voice services

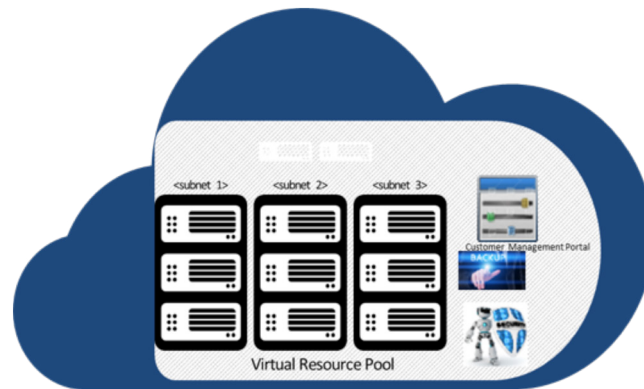**Cloud services**

Connectivity services

Managed services

Why MDXi

- Strong Enterprise Focus with a proven Track Record
- Future Proof solutions delivered through Partnerships with leading Global OEMs
- World Class, in Country, 24x7x365 support services
- Highly available connectivity network with extensive coverage in West Africa
- Certified Tier III Data center adhering to ISO27001 security and ISO9001 quality assurance standards
- The only Payment Card Infracstructure-Data Security Standard (PCI-DSS) v3 certified Cloud Service Provider in Nigeria

Service Architecture

We leverage the full power of the internet to allow our Clients to connect and be connected with the world.

For more information, contact:
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MainOne
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