Africa
DataCentres

Lagos Data Centre, **LOS1**
The **heartbeat** of your business

We are Africa's largest network of interconnected, carrier and cloud neutral data centre facilities.

Choosing where to put your business critical data is one of the most important decisions your company will make. Bringing global skills to the local market, we are your trusted partner for rapid and secure data centre services and interconnection across the African continent.

Africa Data Centres are designed, built and operated to the highest standards demanded by today's leading cloud providers, carriers and enterprises providing your business with peace-of-mind, regardless of the scale of requirement.

Our facilities are purpose-built and entirely owned and operated by us. This means the physical and digital security of your data and transactional computer processing remain front-of-mind from the physical layer up.

The **[IT]** place to be

- Pan-African
- International expertise
- Uncompromised Security
- Operational excellence
- Carrier Neutral
- Cloud Neutral
- Interconnected

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10 data halls, with 9800 m² (square meters) of white space. World class Rated-3 Data centre located in Lagos, in the special Economic Zone called Eko Atlantic City

Critical IT load of 20.65 MW (Megawatt)

Interconnection of all Africa Data Centres' sites across the continent

Cold aisle Containment done to maintain cooling efficiencies

Connected to 24/7 Security Operations Centre and Service Control Centre

Low pressure gas system installed in the data halls triggered by double knock detection of fire alarm

Colocation: Private Cage, Secured racks, Cross Connects and Power Metering

All critical infrastructure and security systems are managed and monitored 24/7

Facility

- World class Rated-3 Data centre located in Lagos, in the special Economic Zone called Eko Atlantic City
- Facility launched in 2021, with further expansion in progress
- Building type: Secured, dedicated data centre, free standing building
- Concurrently maintainable data centre designs with high availability elements for fault tolerance built to asset levels
- Flexible colocation deployments: Single Rack, Cages, Suites, Turnkey built to suites, Shell and Core Solutions
- Ancillary spaces (offices, storage, seating facilities and pre installation rooms available)
- Shared areas such as meeting rooms and break rooms

Power

- Critical IT load of 20.65 MW
- 10 data halls, with 9800 m^2 (square meters) of white space
- High rack density up to 20 KW
- 2N Electrical topology at rack level
- Multiple independent UPS strings
- Generator backup fuelled to provide a minimum of 48 hours of back up fuel at full load, backed up by service delivery agreements with diesel vendors

Connectivity

- Carrier-Neutral and Cloud Neutral
- Interconnection of all Africa Data Centres' sites across the continent
- Redundant meet me rooms
- Redundant cabling infrastructure with diverse paths
- Pre cabling to support fast cross connect deployments
- Multi cloud interconnection platform to connect clients directly to major service providers such as Microsoft Azure, Google Cloud, Amazon Web Services and others
- Connectivity to major hubs and Dark Fibre Infrastructure

Cooling

- Cooling system to the Data Halls is concurrently maintainable
- Cold aisle Containment done to maintain cooling efficiencies
- Energy efficient cooling system deployed
- Crac units are designed to N+2

Security

- Connected to 24/7 Security Operations Centre and Service Control Centre
- Redundant monitoring of all critical functions underpinned by standardized security processes and the multilevel security zone principle secures the critical area and the technical operation
- Multiple barrier security system deployed across the facility
- Enhanced biometric security availability, built to client requirements and CCTV surveillance with 90-day-video retention and motion detection

Fire Detection and Suppression

- Low pressure gas system installed in the data halls triggered by double knock detection of fire alarm
- High sensitivity smoke detection system deployed in the data halls
- Fireproofed walls

Monitoring

- All critical infrastructure and security systems are managed and monitored 24/7

Products and Services

- Colocation: Private Cage, Secured Racks, Cross Connects and Power Metering
- Remote Hands available to assist with any client's requirements