Paratus Data Center

The ideal space to store your devices and your company's data.

With unlimited size to expand and conquer the digital space in the market

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PARATUS
Internet Technologies Angola, S.A

Paratus Data Center

The largest and safest data center in Angola, designed and built with Tier III standards, provides maximum security and data protection for companies to operate in a secure environment.

With international certifications and state-of-the-art infrastructure, the data center is equipped and prepared to offer companies data storage and processing solutions, with advanced measures and 24x7x365 monitoring.

About our Data Center

Paratus Angola has two modern data centers located on the campus, one of which is 100% occupied and built according to international standards for security, energy, cooling, and fire prevention. With a capacity for more than 7,000 servers, Paratus has international certifications ISO 9001, ISO/IEC 27001, and PCI-DSS.

These advantages ensure maximum security and data protection, with advanced encryption measures and 24x7x365 monitoring and continuous backups and protection against virtual threats.

Technical specifications of the Data Center.

Connectivity

Carrier Neutral: connected to over 15 local and international operators.

Own communication network in fiber optics, microwave, and Vsat.

Redundancy and connected to submarine cables (WACS, SACS, and SAT-3).

Backbone MPLS | Datacenter Interconnect - DCI

Connected to Angola IXP and MS Azure.

Colocation

Dedicated or shared racks.

Private Suits

24/7 Remote Hands

Authorized team entry facilitation.

Security systems

3 security barriers: electric fence, monitoring, and CCTV.

Separation between campus security and data center security

Lighting and surveillance to ensure security around the campus

Certifications:

www.paratus.ao

Main advantages for companies

> Security: Effective protection for data and equipment

> Robust connectivity: High-quality network infrastructure

> Scalability and flexibility: Adaptability to changes

> 24/7 expert support: Professional technical assistance

> Backup and recovery: Protection against loss and damages

> Privacy: Compliance with data security and privacy laws

> Disaster Recovery and contingency plans to ensure continuity

> Energy efficiency: Lower energy consumption and environmental impact-.

Power

700kVA N+1 generator.

2 diesel tanks with a capacity of 20,000 liters each (providing up to 120 hours of operation).

N+1 with connection to the national power grid.

Transformers (15kV power supply

2MW total load of the installation

Monitoring and Environment.

Teleport: Dedicated ground station with 7 antennas ranging from 9.1 to 4 meters.

Dedicated 24/7 on-site Network Operation Center (NOC)

Facilities and Location

Dedicated 24/7 on-site Network Operation Center (NOC).

Dedicated engineers for cooling, electricity, IT, and satellite

Patriota, Luanda - Angola | Geographic coordinates:: -8.949, 13.181

PARATUS
Always Prepared