

Johannesburg Data Center

Johannesburg, South Africa



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Our data center is a fully secure facility that provides domestic and international colocation, managed hosting, managed storage and other data center value-added services. We are strategically located in the heart of Johannesburg, the financial capital of South Africa, and are collocated with PoP facilities for undersea and terrestrial cables.

Site Specification

Total Floor Area

65,000 square feet with 10,000 square feet of saleable space

Floor Loading

150Kg/sq. ft.

Clear Heights

5 meters

Loading Dock

Yes

Elevators

Yes

Power System

Power

6MVA with dual main feed

Generator

N+1

Fuel Tanks

Existing underground tank, with a capacity of 55,000 liters

Full load backup of 140 hours

UPS

N+1 with minimum of 15-minute battery backup at full load

Uptime

99.982% of power uptime in line with Tier-III specifications



ENTERPRISE
Data Center

Data Center - Johannesburg

Environmental

CRAC/HVAC

N+1 for each server hall

Humidity

40-60%

Temperature

22+/-2 degree Celsius

Fire Suppression

Two hours fire-rated infrastructure

Fire detection – Aritech and VESDA

Fire suppression – HFC-227ea



Security

24x7x365 on-site security

24x7x365 video surveillance

Biometric access control

Restricted access with authentication control

Monitoring

24x7x365 of all power, CRAC and environmental conditions

Access and security monitored via Building Management System (BMS)

Connectivity

Backbone

Tata Communications/Neotel backbone network connectivity is available through dual network paths into the building with interconnects to major carriers

Bandwidth

Dedicated burstable Internet bandwidth option

MMR Access

Yes

Additional Services

Remote Hands

The facility is supported by an experienced team of technical, communications and facilities staff. We offer technical services in support of your planning, configuration and implementation requirements and will provide ongoing hands and eyes operations through our 24x7x365 support operations center.

For more information on the Johannesburg Data Center, please contact:

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