

South Africa Data Center Market - Investment Analysis & Growth Opportunities 2021-2026

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Abstracts

In-depth Analysis and Data-driven Insights on the Impact of COVID-19 Included in this South Africa Data Center Investment Analysis & Growth Opportunities Market Report

South Africa data center market size will witness investments of USD 3071 million by 2026, growing at a CAGR of 15.17% during 2021-2026

The COVID-19 pandemic has been a strong market enabler for digital transformation initiatives across private as well as public sector enterprises in South Africa. The data center market in South Africa includes about 7 unique third-party data center service providers operating around 22 facilities. In 2020, retail colocation dominated the market, accounting for over 80% of the market share. Africa Data Centres has announced plans to expand its CPT1 and JHB2 data center facilities to add over 24,000 square feet and 48,000 square feet of IT space, respectively.

SOUTH AFRICA DATA CENTER MARKET INSIGHTS

In 2020 the South Africa data center market investment was valued at USD 1316 million.

Cloud adoption to grow up to 25% annually in South Africa and generate revenue up to USD 1.5 billion by 2024.

M&A activities will continue in South Africa. In 2020, Africa Data Centres acquired Standard Bank's Samrand data center in Johannesburg.

In 2020, Hybrid cloud services were gaining increased traction in South Africa.

Hence, enterprises use private and public cloud environments to improve information sharing and manage the data efficiently.

In South Africa, big data analytics is used in different sectors such as healthcare, telecommunication, the civil sector, etc.

The report considers the present scenario of the South Africa data center market and its market dynamics for the forecast period 2021-2026. It covers a detailed overview of several growth enablers, restraints, and trends in the market. The study includes the demand and supply aspects of the market.

KEY HIGHLIGHTS OF THE REPORT

Microsoft and AWS will procure renewable energy since these companies are looking to operate carbon-neutral data centers.

The development of hyperscale and cloud data centers in the country will increase the demand for ethernet switches with higher ports such as 25 GbE to 100 GbE in the South Africa data centre market.

Adopting 42U, 45U, 47U, and 48U rack units is likely to increase among data center investors in South Africa during the forecast period.

The use of smart security systems such as high-definition cameras and dual authentication access is likely to increase, security investments in data centers will grow significantly in South Africa.

SOUTH AFRICA DATA CENTER MARKET VENDOR LANDSCAPE

Atos, Cisco Systems, Dell Technologies, Hewlett Packard Enterprise (HPE), Huawei Technologies, IBM, Juniper Networks, Lenovo, NetApp, and ZTE are the IT infrastructure providers in the South African data center market. Vendors such as IBM, Cisco, and Dell Technologies have a strong presence in the market. In 2019, Microsoft opened its cloud region in Cape Town and Johannesburg, and in 2020 Amazon web Services (AWS) opened its cloud region in Cape Town. The increasing use of internet facilities is aiding the growth opportunities for the vendors across data center facilities in South Africa.

IT Infrastructure Providers

Atos

Cisco Systems

Dell Technologies

Hewlett Packard Enterprise (HPE)

Huawei Technologies

IBM

Juniper Networks

Lenovo

NetApp

ZTE

Construction Contractors & Sub-Contractors

Abbeydale Projects

b2 Architects

EDS Engineers

H&MV Engineering

Ingenium Engineers

ISG

ISF Group

LYT Architecture

MWK Engineering

Royal HaskoningDHV

Tri-Star Construction

Support Infrastructure Providers

ABB

Caterpillar

Cummins

Eaton

EVAPCO

Enlogic

Legrand

Master Power Technologies

Rittal

Rolls-Royce Power Systems

Schneider Electric

STULZ

Vertiv

Key Investors

Africa Data Centres

NTT Global Data Centers

Teraco Data Environments

REPORT COVERAGE:

This report analyzes the South Africa data center market share. It elaboratively analyzes the existing and upcoming facilities and data center investments in terms of IT, electrical, mechanical infrastructure, general construction, tier standards, and geography. It discusses market sizing and investment estimation for different segments. The segmentation includes:

EXISTING VS. UPCOMING DATA CENTERS

Existing Facilities in the region (Area and Power Capacity)

Johannesburg

Cape Town

Other Locations

List of Upcoming Facilities in the region (Area and Power Capacity)

SOUTH AFRICA DATA CENTER INVESTMENT COVERAGE

Infrastructure Type

IT Infrastructure

Electrical Infrastructure

Mechanical Infrastructure

General Construction

IT Infrastructure

Server

Storage Systems

Network Infrastructure

Electrical Infrastructure

UPS Systems

Generators

Transfer Switches and Switchgears

PDUs

Other Electrical Infrastructure

Mechanical Infrastructure

Cooling Systems

Rack Cabinets

Other Mechanical Infrastructure

Cooling Systems

CRAC & CRAH Units

Chillers

Cooling Towers, Condensers, and Dry Coolers

Other Cooling Units

General Construction

Building Development

Installation and Commissioning Services

Building Design

Physical Security

Data Center Infrastructure Management (DCIM)

Tier Segments

Tier I & Tier II

Tier III

Tier IV

Geography

Johannesburg

Cape Town

Other Locations

KEY QUESTIONS ANSWERED:

1. How big is the South Africa data center market?
2. What are the investment opportunities in the South Africa data center market?
3. What are the latest market trends in the South Africa data center market?
4. Who are the key investors in the data center market in South Africa?
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