

South Africa Data Center Market - Investment Analysis & Growth Opportunities 2023-2028

Market Report | 2023-07-25 | 127 pages | Arizton Advisory & Intelligence

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Report description:

The South Africa data center market is expected to grow at a CAGR of 8.60% from 2022 to 2028.

KEY HIGHLIGHTS

- South Africa boasts the largest investment market for data centers in Africa. Prominent players in the South Africa data center market landscape include Africa Data Centres, Teraco (Digital Realty), and Vodacom, among others.
- The South African economy has exhibited signs of growth and made a remarkable recovery from the impacts of the COVID-19 pandemic. In Q3 2022, South Africa's GDP experienced a 1.6% expansion.
- Organizations throughout South Africa are actively transitioning their workloads to the cloud, contributing to the nation's digitalization objectives and fueling the demand for data centers. Noteworthy cloud service providers like Huawei, AWS, Microsoft, and Oracle have established a presence in the country, indicating a robust appetite for cloud services among local organizations.
- The South African government is implementing initiatives to accelerate the adoption of broadband and ultra-broadband across the country. Among these efforts is the plan to discontinue 2G and 3G networks by March 2025.

WHY SHOULD YOU BUY THIS RESEARCH?

- Market size available in the investment, area, power capacity, and South Africa colocation market revenue.
 - An assessment of the data center investment in South Africa by colocation and enterprise operators.
 - Investments in the area (square feet) and power capacity (MW) across locations in the country.
 - A detailed study of the existing South Africa data center market landscape, an in-depth industry analysis, and insightful predictions about industry size during the forecast period.
 - Snapshot of existing and upcoming third-party data center facilities in South Africa
- I. Facilities Covered (Existing): 50

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II. Facilities Identified (Upcoming): 11

III. Coverage: 11+ Locations

IV. Existing vs. Upcoming (Area)

V. Existing vs. Upcoming (IT Load Capacity)

- Data center colocation market in South Africa

I. Market Revenue & Forecast (2022-2028)

II. Retail Colocation Pricing

- The South African market investments are classified into IT, power, cooling, and general construction services with sizing and forecast.

- A comprehensive analysis of the latest trends, growth rate, potential opportunities, growth restraints, and prospects for the industry.

- Business overview and product offerings of prominent IT infrastructure providers, construction contractors, support infrastructure providers, and investors operating in the industry.

- A transparent research methodology and the analysis of the demand and supply aspects of the market.

VENDOR LANDSCAPE

- Some key South Africa data center market investors include Africa Data Centres, Digital Parks Africa, and Teraco (Digital Realty).

VENDOR LANDSCAPE

IT Infrastructure Providers

- Atos
- Cisco Systems
- Dell Technologies
- Fujitsu
- Hewlett Packard Enterprise
- Hitachi Vantara
- Huawei Technologies
- IBM
- Juniper Networks
- Lenovo
- ZTE

Data Center Construction Contractors & Sub-Contractors

- Abbeydale
- AECOM
- Arup
- b2 Architects
- EDS Engineers
- H&MV Engineering
- Ingenium
- ISF Group
- ISG
- LYT Architecture
- MWK Engineering

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- Royal HaskoningDHV
- Tri-Star Construction

Support Infrastructure Providers

- ABB
- Alfa Laval
- Caterpillar
- Cummins
- Delta Electronics
- Eaton
- EVAPCO
- Enlogic
- Johnson Controls
- Legrand
- Master Power Technologies
- Piller Power Systems
- Rittal
- Rolls-Royce
- Schneider Electric
- Siemens
- STULZ
- Vertiv

Data Center Investors:

- Africa Data Centres
- Digital Parks Africa
- Teraco (Digital Realty)

New Entrants

- Google
- NTT Global Data Centres
- Open Access Data Centres
- Vantage Data Centers

EXISTING VS. UPCOMING DATA CENTERS

- Existing Facilities in the Region (Area and Power Capacity)
 - I.□Johannesburg
 - II.□Other Cities
- List of Upcoming Facilities in the region (Area and Power Capacity)

REPORT COVERAGE:

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

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- IT Infrastructure
- Servers
- Storage Systems
- Network Infrastructure
- Electrical Infrastructure
- UPS Systems
- Generators
- Transfer Switches & Switchgears
- PDUs
- Other Electrical Infrastructure
- Mechanical Infrastructure
- Cooling Systems
- Rack Cabinets
- Other Mechanical Infrastructure
- Cooling Systems
- CRAC & CRAH Units
- Chiller Units
- Cooling Towers, Condensers & Dry Coolers
- Other Cooling Units
- General Construction
- Core & Shell Development
- Installation & Commissioning Services
- Engineering & Building Design
- Fire Detection & Suppression
- Physical Security
- Data Center Infrastructure Management (DCIM)

- Tier Standard
- Tier I & Tier II
- Tier III
- Tier IV

- Geography
- Johannesburg
- Other Cities

KEY QUESTIONS ANSWERED:

1. How much is the South Africa data center market investment expected to grow?
2. What is the growth rate of the South Africa data center market?
3. How many data centers have been identified in South Africa?
4. What are the driving factors for the South Africa data center market?
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