

# Data Center Market in Africa - Industry Outlook and Forecast 2021-2026

<https://marketpublishers.com/r/D08AF457A8B2EN.html>

Date: April 2021

Pages: 279

Price: US\$ 3,750.00 (Single User License)

ID: D08AF457A8B2EN

## Abstracts

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

The Africa data center market by investment is expected to grow at a CAGR of approx. 15% during the period 2020–2026.

The Africa data center market size by investment was valued at USD 2 billion in 2020 and is expected to USD 5 billion by 2026, growing at a CAGR of 15% during 2021-2026. The data center market expects to observe growth because of the flurry of factors – renewable power availability, smart city initiatives, and increased support for the digital economy. Egypt, South Africa, Kenya, Morocco, and Ethiopia are actively working toward improving the share of renewable energy in the region's electricity generation. Africa is an emerging leader in microgrid capacity. Grid-connected, on-site energy generation or storage plants help data centers control power costs more efficiently by saving on peak demand costs charged by traditional grid facilities. Both colocation and enterprise operators invest heavily in adopting renewable energy sources to power data centers.

The following factors are likely to contribute to the growth of the Africa data center market during the forecast period:

Availability of Renewable Energy

Government Support boosting Digital Economy

Increase in Adoption of All-Flash Storage Solutions

## Increased Investment in Fiber Connectivity

The study considers the present scenario of the Africa data center market and its market dynamics for 2020-2026. It covers a detailed overview of several market growth enablers, restraints, and trends. The report offers both the demand and supply aspects of the market. It profiles and examines leading companies and other prominent ones operating in the market.

## AFRICA DATA CENTER MARKET SEGMENTATION

The Africa IT infrastructure market expects to reach approx. USD 4 billion by 2026. The growth in data generation in Africa is fueling the demand for fast-processing efficient servers. The demand for build-to-suit infrastructure is growing to support specific applications. Several segments such as BFSI, healthcare, transportation and logistics, education, and heavy industries adopt advanced server systems for efficient services.

The unreliable power grid connectivity increases the demand for power backup sources. UPS and generator systems are expected to grow due to the increased construction of large and mega data center facilities. The Kenya data center market has witnessed the installation of energy-efficient power infrastructure. Most facilities are of Tier III standards and are adopting power redundancy of N+1 or 2N to manage power grid instability. Colocation service providers are likely to emerge as contributors to the lithium-ion UPS solutions market. Vendors are continuously offering innovative UPS solutions to boost efficiency and reduce cost. The construction of extensive facilities across Africa is likely to boost the generators market. The growing complexity of data center infrastructure is driving the demand for automated switchgear technology. Medium- and high-voltage switchgear are more likely to be adopted than low-voltage switchgear. The demand for intelligent PDUs among colocation end-users is growing as there is an increasing need to meter and monitor rack power consumption.

Data center facilities operating in the African region mainly adopt chillers and precision air cooling. The adoption of air-based cooling (free cooling chillers) is likely to gain traction as certain African countries experience cold winter seasons. South Africa is likely to adopt free cooling chillers or evaporative coolers. The cooling systems market depends on the construction of mega and hyperscale facilities, primarily of 10 MW capacity. While several smaller facilities in Africa use DX-based CRAC units, medium and large data centers are installing CRAH units. Also, the implementation of air-cooled

CRAC systems with cooling units that use refrigerants or glycol-based cooling is expected to grow during the forecast period. Data centers in Morocco have witnessed the adoption of precision cooling systems, chilled water-cooling systems, and free air-cooling systems.

Most colocation facilities are funded by enterprise and government agencies; however, the actual investment in greenfield projects is low. Government initiatives to offer tax incentives expect to fuel general construction services during the forecast period. However, the shortage of skilled workforce construction and operational benefits is the major reason organizations select modular providers to perform installation and operation services. The increasing OPEX is likely to boost the implementation of DCIM solutions. The rapid growth in colocation data centers will drive investments in physical security systems in the African market. In South Africa, most colocation facilities have installed physical security solutions, ranging from perimeters to racks guarded via CCTV cameras and biometric systems. Companies have also adopted DCIM solutions that enable remote monitoring of data center operations. Data center operators in Kenya use several security systems such as biometric access systems, perimeter fencing, and CCTV surveillance solutions.

In 2020, the Africa data center market witnessed Tier III facilities' dominance, especially for colocation services. 10 out of the 11 tier III facilities developed were colocation data centers in 2020. The trend expects to continue during the forecast period, with several operators expecting to shift to Tier IV facilities due to the growth in rack power densities and increase in critical data center applications during the forecast period. Most new facilities are designed to be of Tier III standards with a minimum of N+1 redundancy. They can be reconfigured with up to 2N+2 redundancy with the incorporation of flexible data center designs. Most facilities in Kenya are built according to Tier III standards with standard redundancy of N+1 or N+N for support infrastructure, including cooling systems. Similarly, facilities in South Africa are designed to be tier III standards, which are flexible to be converted into Tier IV facilities.

## By IT Infrastructure

Servers

Storage

Network

## By Electrical Infrastructure

UPS Systems

Generators

Transfer Switches and Switchgears

PDU's

Other Electrical Infrastructures

## By Mechanical Infrastructure

Cooling Systems

CRAC & CRAH Units

Chiller Units

Cooling Towers, Dry Coolers, & Condensers

Other Cooling Units

Racks

Others Mechanical Infrastructure

## By Cooling Technique

Air-based Cooling Technique

Liquid-based Cooling Technique

## By General Construction

Core and Shell Development

Installation and Commissioning Services

Engineering and Building Designs

Physical Security

DCIM/BMS

### By Tier Standards

Tier I & II

Tier III

Tier IV

### INSIGHTS BY GEOGRAPHY

The South Africa data center market share is witnessing an increased adoption of cloud-based solutions among enterprises and is rapidly emerging as a center for public and private cloud hosting. Cape Town and Johannesburg are the significant locations preferred for data center development. Manufacturing, financial services, and healthcare sectors are among the major contributors to the data center investment. The South Africa data center market is increasingly adopting cloud technology. Submarine cable connectivity is playing a critical role in the development of the South African data center market. Also, investments in submarine cable connectivity projects connecting South Africa with Asia have increased in recent years. The market expects to witness steady growth over the next few years because of the high internet penetration and growth of big data, IoT, and artificial intelligence technology.

### By Geography

Africa

South Africa

Morocco

Kenya

Nigeria

Egypt

Other Countries

## INSIGHTS BY VENDORS

The Africa data center market consists of several IT, electrical, and mechanical service providers. Arista Networks, Broadcom, Cisco Systems, Dell Technologies, Hewlett Packard Enterprise, Huawei Technologies are a few major IT infrastructure providers in Africa. The revenue share of server infrastructure declined slightly in Q1 2020 than Q4 2019 due to the eruption of the COVID-19 pandemic, causing disruptions in the supply chain. The procurement of energy-efficient power infrastructure solutions is likely to drive several vendors to the African region. Varied requirements are prompting vendors to develop innovative products that reduce OPEX. ABB, Eaton, Legrand, Schneider Electric, and Vertiv Group are the leading UPS and rack PDU infrastructure players. Cummins and Caterpillar have a strong presence in the market.

### Key Data Center Critical (IT) Infrastructure Providers

Arista Networks

Broadcom

Cisco Systems

Dell Technologies

Hewlett Packard Enterprise (HPE)

Huawei Technologies

IBM

Juniper Networks

Lenovo

NetApp

### Key Data Center Support Infrastructure Providers

ABB

Caterpillar

Cummins

Eaton

Envicool

Legrand

Rittal

Rolls-Royce Power Systems

Schneider Electric

STULZ

Vertiv Group

### Key Data Center Investors

Africa Data Centres

Amazon Web Services (AWS)

Icolo.io

Internet Technologies Angola (ITA)

Inwi

IXAfrica

MainOne (MDXi)

N+ONE

Orange

PAIX

Raxio Group

Raya Data Center

Teraco Data Environments

Wingu

## Key Construction Constructors

Arup Group

Atkins

Edarat Group

Future-tech

ISG

Vantage Data Centers



## KEY QUESTIONS ANSWERED:

1. How big is the Africa data center market?
2. How many new data centers emerged in the Africa region in 2020?
3. What is the market size for data center racks in Africa?
4. What is the growth rate of the data center market in Nigeria?

## Contents

### **1 RESEARCH METHODOLOGY**

### **2 RESEARCH OBJECTIVES**

### **3 RESEARCH PROCESS**

### **4 SCOPE & COVERAGE**

#### 4.1 Market Definition

#### 4.2 Base Year

#### 4.3 Scope Of The Study

#### 4.4 Market Segments

##### 4.4.1 Market Segmentation by Infrastructure

##### 4.4.1 Market Segmentation by IT Infrastructure

##### 4.4.2 Market Segmentation by Electrical Infrastructure

##### 4.4.3 Market Segmentation by Mechanical Infrastructure

##### 4.4.4 Market Segmentation by Cooling Systems

##### 4.4.5 Market Segmentation by Cooling Techniques

##### 4.4.6 Market Segmentation by General Construction

##### 4.4.7 Market Segmentation by Tier Standards

##### 4.4.8 Market Segmentation by Geography

### **5 REPORT ASSUMPTIONS & CAVEATS**

#### 5.1 Key Caveats

#### 5.2 Currency Conversion

#### 5.3 Market Derivation

### **6 MARKET AT A GLANCE**

### **7 INTRODUCTION**

### **8 MARKET OPPORTUNITIES & TRENDS**

#### 8.1 Availability Of Renewable Energy

#### 8.2 Smart City Initiatives Driving Data Center Growth

#### 8.3 Government Support To Boost Digital Economy

8.4 Rising Adoption of All-Flash Storage Solutions

8.5 Penetration Of Converged & Hyper Converged Infrastructure Solutions

## **9 MARKET GROWTH ENABLERS**

9.1 COVID-19 Impact On Data Center Demand

9.2 Impact Of Cloud Adoption On Data Center Investments

9.3 Impact Of Big Data & IoT On Data Center Growth

9.4 Rising Investments In Fiber Connectivity

9.5 Migration From On-Premise Infrastructure To Colocation & Managed Services

## **10 MARKET RESTRAINTS**

10.1 Location Constraints For Data Center Construction

10.2 Lack Of Skilled Workforce

10.3 Budget Constraints & Meager Investment Support

## **11 MARKET LANDSCAPE**

11.1 Market Overview

11.2 Investment: Market Size & Forecast

11.3 Area: Market Size & Forecast

11.4 Power Capacity: Market Size & Forecast

11.5 Five Forces Analysis

11.5.1 Threat of New Entrants

11.5.2 Bargaining Power of Suppliers

11.5.3 Bargaining Power of Buyers

11.5.4 Threat of Substitutes

11.5.5 Competitive Rivalry

## **12 INFRASTRUCTURE**

12.1 Market Snapshot & Growth Engine

12.2 IT Infrastructure

12.2.1 Market Overview

12.2.2 Market Size & Forecast

12.3 Electrical Infrastructure

12.3.1 Market Overview

12.3.2 Market Size & Forecast

- 12.4 Mechanical Infrastructure
  - 12.4.1 Market Overview
  - 12.4.2 Market Size & Forecast
- 12.5 General Construction
  - 12.5.1 Market Overview
  - 12.5.2 Market Size & Forecast

## **13 IT INFRASTRUCTURE**

- 13.1 Market Snapshot & Growth Engine
- 13.2 Server Infrastructure
  - 13.2.1 Market Overview
  - 13.2.2 Market Size & Forecast
- 13.3 Storage Infrastructure
  - 13.3.1 Market Overview
  - 13.3.2 Market Size & Forecast
- 13.4 Network Infrastructure
  - 13.4.1 Market Overview
  - 13.4.2 Market Size & Forecast

## **14 ELECTRICAL INFRASTRUCTURE**

- 14.1 Market Snapshot & Growth Engine
- 14.2 UPS Systems
  - 14.2.1 Market Overview
  - 14.2.2 Market Size & Forecast
- 14.3 Generators
  - 14.3.1 Market Overview
  - 14.3.2 Market Size & Forecast
- 14.4 Transfer Switches & Switchgear
  - 14.4.1 Market Overview
  - 14.4.2 Market Size & Forecast
- 14.5 Power Distribution Units
  - 14.5.1 Market Overview
  - 14.5.2 Market Size & Forecast
- 14.6 Other Electrical Infrastructure
  - 14.6.1 Market Overview
  - 14.6.2 Market Size & Forecast

## **15 MECHANICAL INFRASTRUCTURE**

### 15.1 Market Snapshot & Growth Engine

### 15.2 Cooling Systems

#### 15.2.1 Market Overview

#### 15.2.2 Market Size & Forecast

### 15.3 Racks

#### 15.3.1 Market Overview

#### 15.3.2 Market Size & Forecast

### 15.4 Other Mechanical Infrastructure

#### 15.4.1 Market Overview

#### 15.4.2 Market Size & Forecast

## **16 COOLING SYSTEMS**

### 16.1 Market Snapshot & Growth Engine

### 16.2 CRAC & CRAH Units

#### 16.2.1 Market Overview

#### 16.2.2 Market Size & Forecast

### 16.3 Chiller Units

#### 16.3.1 Market Overview

#### 16.3.2 Market Size & Forecast

### 16.4 Cooling Towers, Condensers & Dry Coolers

#### 16.4.1 Market Overview

#### 16.4.2 Market Size & Forecast

### 16.5 Other Cooling Units

#### 16.5.1 Market Overview

#### 16.5.2 Market Size & Forecast

## **17 COOLING TECHNIQUE**

### 17.1 Market Snapshot & Growth Engine

### 17.2 Air-Based Cooling Technique

#### 17.2.1 Market Overview

#### 17.2.2 Market Size & Forecast

### 17.3 Liquid-Based Cooling Technique

#### 17.3.1 Market Overview

#### 17.3.2 Market Size & Forecast

## **18 GENERAL CONSTRUCTION**

- 18.1 Market Snapshot & Growth Engine
- 18.2 Building Development
  - 18.2.1 Market Overview
  - 18.2.2 Market Size & Forecast
- 18.3 Installation & Commissioning Services
  - 18.3.1 Market Overview
  - 18.3.2 Market Size & Forecast
- 18.4 Building Design
  - 18.4.1 Market Overview
  - 18.4.2 Market Size & Forecast
- 18.5 Physical Security
  - 18.5.1 Market Overview
  - 18.5.2 Market Size & Forecast
- 18.6 DCIM/BMS Solutions
  - 18.6.1 Market Overview
  - 18.6.2 Market Size & Forecast

## **19 TIER STANDARDS**

- 19.1 Market Snapshot & Growth Engine
- 19.2 Overview of Tier Standards
- 19.3 TIER I & TIER II
  - 19.3.1 Market Overview
  - 19.3.2 Market Size & Forecast
- 19.4 TIER III
  - 19.4.1 Market Overview
  - 19.4.2 Market Size & Forecast
- 19.5 TIER IV
  - 19.5.1 Market Overview
  - 19.5.2 Market Size & Forecast

## **20 GEOGRAPHY**

- 20.1 Geography: Snapshot & Growth Engine
- 20.2 Area: Snapshot & Growth Engine
- 20.3 Power Capacity: Snapshot & Growth Engine
- 20.4 South Africa

- 20.4.1 Market Snapshot & Growth Engine
- 20.4.2 Market Overview
- 20.4.3 Investment: Market Size & Forecast
- 20.4.4 Area: Market Size & Forecast
- 20.4.5 Power Capacity: Market Size & Forecast
- 20.4.6 Market by Infrastructure

## 20.5 Kenya

- 20.5.1 Market Snapshot & Growth Engine
- 20.5.2 Market Overview
- 20.5.3 Investment: Market Size & Forecast
- 20.5.4 Area: Market Size & Forecast
- 20.5.5 Power Capacity: Market Size & Forecast
- 20.5.6 Market By Infrastructure

## 20.6 Morocco

- 20.6.1 Market Snapshot & Growth Engine
- 20.6.2 Market Overview
- 20.6.3 Investment: Market Size & Forecast
- 20.6.4 Area: Market Size & Forecast
- 20.6.5 Power Capacity: Market Size & Forecast
- 20.6.6 Market By Infrastructure

## 20.7 Nigeria

- 20.7.1 Market Snapshot & Growth Engine
- 20.7.2 Market Overview
- 20.7.3 Investment: Market Size & Forecast
- 20.7.4 Area: Market Size & Forecast
- 20.7.5 Power Capacity: Market Size & Forecast
- 20.7.6 Market By Infrastructure

## 20.8 Egypt

- 20.8.1 Market Snapshot & Growth Engine
- 20.8.2 Market Overview
- 20.8.3 Investment: Market Size & Forecast
- 20.8.4 Area: Market Size & Forecast
- 20.8.5 Power Capacity: Market Size & Forecast
- 20.8.6 Market by Infratsructure

## 20.9 OTHER AFRICAN COUNTRIES

- 20.9.1 Market Snapshot & Growth Engine
- 20.9.2 Market Overview
- 20.9.3 Investment: Market Size & Forecast
- 20.9.4 Area: Market Size & Forecast

20.9.5 Power Capacity: Market Size & Forecast

20.9.6 Market by Infrastructure

## **21 COMPETITIVE LANDSCAPE**

21.1 IT Infrastructure

21.1.1 Server Infrastructure

21.1.2 Storage Infrastructure

21.1.3 Network Infrastructure

21.2 Electrical Infrastructure

21.3 Mechanical Infrastructure

21.4 General Construction

## **22 PROMINENT DATA CENTER IT INFRASTRUCTURE VENDORS**

22.1 Arista Networks

22.1.1 Business Overview

22.1.2 Product Offerings

22.2 Broadcom

22.2.1 Business Overview

22.2.2 Product Offerings

22.2.3 Key News

22.3 Cisco Systems

22.3.1 Business Overview

22.3.2 Product Offerings

22.3.3 Key News

22.4 Dell Technologies

22.4.1 Business Overview

22.4.2 Product Offerings

22.5 Hewlett Packard Enterprise

22.5.1 Business Overview

22.5.2 Product Offerings

22.6 Huawei Technologies

22.6.1 Business Overview

22.6.2 Product Offerings

22.6.3 Key News

22.7 IBM

22.7.1 Business Overview

22.7.2 Product Offerings



## 22.8 Juniper Networks

### 22.8.1 Business Overview

### 22.8.2 Product Offerings

### 22.8.3 Key News

## 22.9 Lenovo

### 22.9.1 Business Overview

### 22.9.2 Product Offerings

## 22.10 Netapp

### 22.10.1 Business Overview

### 22.10.2 Product Offerings

### 22.10.3 Key News

## **23 PROMINENT DATA CENTER SUPPORT INFRASTRUCTURE PROVIDERS**

## 23.1 ABB

### 23.1.1 Business Overview

### 23.1.2 Product Offerings

## 23.2 Caterpillar

### 23.2.1 Business Overview

### 23.2.2 Product Offerings

## 23.3 Cummins

### 23.3.1 Business Overview

### 23.3.2 Product Offerings

## 23.4 Eaton

### 23.4.1 Business Overview

### 23.4.2 Product Offerings

### 23.4.3 Key News

## 23.5 Envicool

### 23.5.1 Business Overview

### 23.5.2 Product Offerings

## 23.6 Legrand

### 23.6.1 Business Overview

### 23.6.2 Product Offerings

## 23.7 Rittal

### 23.7.1 Business Overview

### 23.7.2 Product Offerings

### 23.7.3 Key News

## 23.8 Rolls-Royce Power Systems

### 23.8.1 Business Overview

- 23.8.2 Product Offerings
- 23.9 Schneider Electric
  - 23.9.1 Business Overview
  - 23.9.2 Product Offerings
- 23.10 STULZ
  - 23.10.1 Business overview
  - 23.10.2 Product Offerings
- 23.11 Vertiv Group
  - 23.11.1 Business Overview
  - 23.11.2 Product Offerings

## **24 PROMINENT CONSTRUCTION CONTRACTORS**

- 24.1 Arup Group
  - 24.1.1 Business Overview
  - 24.1.2 Service Offerings
- 24.2 ATKINS
  - 24.2.1 Business Overview
  - 24.2.2 Service Offerings
- 24.3 Edarat Group
  - 24.3.1 Business Overview
  - 24.3.2 Service Offerings
- 24.4 Future-Tech
  - 24.4.1 Business Overview
  - 24.4.2 Service Offerings
  - 24.4.3 Key News
- 24.5 ISG
  - 24.5.1 Business Overview
  - 24.5.2 Service Offerings
- 24.6 Vantage Data Centers
  - 24.6.1 Business Overview
  - 24.6.2 Service Offerings

## **25 PROMINENT DATA CENTER INVESTORS**

- 25.1 Africa Data Centers
  - 25.1.1 Business Overview
  - 25.1.2 Service Offerings
  - 25.1.3 Key News

## 25.2 Amazon Web Services (AWS)

### 25.2.1 Business Overview

### 25.2.2 Service Offerings

### 25.2.3 Key News

## 25.3 ICOLO.IO

### 25.3.1 Business Overview

### 25.3.2 Service Offerings

## 25.4 Internet Technologies Angola (ITA)

### 25.4.1 Business Overview

### 25.4.2 Service Offerings

## 25.5 INWI

### 25.5.1 Business Overview

### 25.5.2 Service Offerings

## 25.6 IXFRICA

### 25.6.1 Business Overview

### 25.6.2 Service Offerings

## 25.7 Mainone (MDXi)

### 25.7.1 Business Overview

### 25.7.2 Service Offerings

### 25.7.3 Key News

## 25.8 N+ONE

### 25.8.1 Business Overview

### 25.8.2 Service Offerings

## 25.9 ORANGE

### 25.9.1 Business Overview

### 25.9.2 Service Offerings

## 25.10 PAIX

### 25.10.1 Business Overview

### 25.10.2 Service Offerings

## 25.11 Raxio Group

### 25.11.1 Business Overview

### 25.11.2 Service Offerings

### 25.11.3 Key News

## 25.12 Raya Data Center

### 25.12.1 Business Overview

### 25.12.2 Service Offerings

## 25.13 Teraco Data Environments

### 25.13.1 Business Overview

### 25.13.2 Service Offerings

25.13.3 Key News

## 25.14 WINGU

25.14.1 Business Overview

25.14.2 Service Offerings

25.14.3 Key News

## 26 REPORT SUMMARY

26.1 Key Takeaways

## 27 QUANTITATIVE SUMMARY

### 27.1 Africa Data Center Market

27.1.1 Investment: Market Size & Forecast

27.1.2 Overall Market (Including IT Infrastructure)

27.1.3 Infrastructure: Market Size & Forecast

### 27.2 Market Segmentation

27.2.1 IT Infrastructure: Market Size & Forecast

27.2.2 Electrical Infrastructure: Market Size & Forecast

27.2.3 Mechanical Infrastructure: Market Size & Forecast

27.2.4 Cooling Systems: Market Size & Forecast

27.2.5 Cooling Techniques: Market Size & Forecast

27.2.6 General Construction: Market Size & Forecast

27.2.7 Tier Standards: Market Size & Forecast

### 27.3 Geographical Segmentation

27.3.1 Investment: Market Size & Forecast

27.3.2 Area: Market Size & Forecast

27.3.3 Power Capacity: Market Size & Forecast

### 27.4 South Africa

27.4.1 Investment: Market Size & Forecast

27.4.2 Infrastructure: Market Size & Forecast

### 27.5 Kenya

27.5.1 Investment: Market Size & Forecast

27.5.2 Infrastructure: Market Size & Forecast

### 27.6 Morocco

27.6.1 Investment: Market Size & Forecast

27.6.2 Infrastructure: Market Size & Forecast

### 27.7 Nigeria

27.7.1 Investment: Market Size & Forecast

27.7.2 Infrastructure: Market Size & Forecast

27.8 Egypt

27.8.1 Investment: Market Size & Forecast

27.8.2 Infrastructure: Market Size & Forecast

27.9 Other African Countries

27.9.1 Investment: Market Size & Forecast

27.9.2 Infrastructure: Market Size & Forecast

## **28 APPENDIX**

28.1 Abbreviations

## List Of Exhibits

### LIST OF EXHIBITS

- Exhibit 1 Segmentation of Africa Data Center Market
- Exhibit 2 Market Size Calculation Approach 2020
- Exhibit 3 Impact of Availability of Renewable Energy
- Exhibit 4 Impact of Smart City Initiatives Driving Data Center Growth
- Exhibit 5 Impact of Government Support to Boost Digital Economy
- Exhibit 6 Impact of Rising Adoption of All-Flash Storage Solutions
- Exhibit 7 Impact of Penetration of Converged & Hyper Converged Infrastructure Solutions
- Exhibit 8 Impact of COVID-19 on Data Center Demand
- Exhibit 9 Impact of COVID-19 on African Data Center Market in 2020
- Exhibit 10 Impact of Cloud Adoption on Data Center Investments
- Exhibit 11 Impact of Big Data & IoT on Data Center Growth
- Exhibit 12 Impact of Rising Investments in Fiber Connectivity
- Exhibit 13 Impact of Migration from On-Premises Infrastructure to Colocation & Managed Services
- Exhibit 14 Impact of Location Constraints for Data Center Construction
- Exhibit 15 Impact of Lack of Skilled Workforce
- Exhibit 16 Impact of Budget Constraints & Meager Investment Support
- Exhibit 17 Africa Data Center Market by Investment 2020–2026 (\$ million)
- Exhibit 18 Five Forces Analysis 2020
- Exhibit 19 Incremental Growth by Infrastructure 2020 & 2026
- Exhibit 20 Africa Data Center IT Infrastructure Market 2020–2026 (\$ million)
- Exhibit 21 Africa Data Center Electrical Infrastructure Market 2020–2026 (\$ million)
- Exhibit 22 Africa Data Center Mechanical Infrastructure Market 2020–2026 (\$ million)
- Exhibit 23 Africa Data Center General Construction Market 2020–2026 (\$ million)
- Exhibit 24 Incremental Growth by IT Infrastructure 2020 & 2026
- Exhibit 25 Africa Data Center Server Infrastructure Market 2020–2026 (\$ million)
- Exhibit 26 Africa Data Center Storage Infrastructure Market 2020–2026 (\$ million)
- Exhibit 27 Africa Data Center Network Infrastructure Market 2020–2026 (\$ million)
- Exhibit 28 Incremental Growth by Electrical Infrastructure 2020 & 2026
- Exhibit 29 Africa Data Center UPS Systems Market 2020–2026 (\$ million)
- Exhibit 30 Africa Data Center Generators Market 2020–2026 (\$ million)
- Exhibit 31 Africa Data Center Transfer Switches & Switchgear Market 2020–2026 (\$ million)
- Exhibit 32 Africa Data Center PDU Market 2020–2026 (\$ million)

- Exhibit 33 Africa Data Center Other Electrical Infrastructure Market 2020–2026 (\$ million)
- Exhibit 34 Incremental Growth by Mechanical Infrastructure 2020 & 2026
- Exhibit 35 Africa Data Center Cooling Systems Market 2020–2026 (\$ million)
- Exhibit 36 Africa Data Center Racks Market 2020–2026 (\$ million)
- Exhibit 37 Africa Data Center Other Mechanical Infrastructure Market 2020–2026 (\$ million)
- Exhibit 38 Incremental Growth by Cooling Systems 2020 & 2026
- Exhibit 39 Africa Data Center CRAC & CRAH Market 2020–2026 (\$ million)
- Exhibit 40 Africa Data Center Chiller Market 2020–2026 (\$ million)
- Exhibit 41 Africa Data Center Cooling Towers, Condensers & Dry Coolers Market 2020–2026 (\$ million)
- Exhibit 42 Africa Data Center Other Cooling Units Market 2020–2026 (\$ million)
- Exhibit 43 Incremental Growth by Cooling Technique 2020 & 2026
- Exhibit 44 Africa Data Center Air-Based Cooling Market 2020–2026 (\$ million)
- Exhibit 45 Africa Data Center Liquid-Based Cooling Market 2020–2026 (\$ million)
- Exhibit 46 Incremental Growth by General Construction 2020 & 2026
- Exhibit 47 Africa Data Center Building Development Market 2020–2026 (\$ million)
- Exhibit 48 Africa Data Center Installation & Commissioning Services Market 2020–2026 (\$ million)
- Exhibit 49 Africa Data Center Building Design Market 2020–2026 (\$ million)
- Exhibit 50 Africa Data Center Physical Security Market 2020–2026 (\$ million)
- Exhibit 51 Africa Data Center DCIM/BMS Market 2020–2026 (\$ million)
- Exhibit 52 Incremental Growth by Tier Standards 2020 & 2026
- Exhibit 53 Overview of Tier Standards
- Exhibit 54 Africa Tier I & Tier II Data Center Market 2020–2026 (\$ million)
- Exhibit 55 Africa Tier III Data Center Market 2020–2026 (\$ million)
- Exhibit 56 Africa Tier IV Data Center Market 2020–2026 (\$ million)
- Exhibit 57 Incremental Growth by Geography 2020 & 2026
- Exhibit 58 Incremental Growth by Area 2020 & 2026
- Exhibit 59 Incremental Growth by Power Capacity 2020 & 2026
- Exhibit 60 South Africa Data Center Market by Investment 2020–2026 (\$ million)
- Exhibit 61 South Africa Data Center Market by Area 2020–2026 (thousand square feet)
- Exhibit 62 South Africa Data Center Market by Power Capacity 2020–2026 (MW)
- Exhibit 63 South Africa Data Center Infrastructure Market (\$ million)
- Exhibit 64 Kenya Data Center Market by Investment 2020–2026 (\$ million)
- Exhibit 65 Kenya Data Center Market by Area 2020–2026 (thousand square feet)
- Exhibit 66 Kenya Data Center Market by Power Capacity 2020–2026 (MW)
- Exhibit 67 Kenya Data Center Infrastructure Market (\$ million)

- Exhibit 68 Morocco Data Center Market by Investment 2020–2026 (\$ million)
- Exhibit 69 Morocco Data Center Market by Area 2020–2026 (thousand square feet)
- Exhibit 70 Morocco Data Center Market by Power Capacity 2020–2026 (MW)
- Exhibit 71 Morocco Data Center Infrastructure Market 2020–2026 (\$ million)
- Exhibit 72 Nigeria Data Center Market by Investment 2020–2026 (\$ million)
- Exhibit 73 Nigeria Data Center Market by Area 2020–2026 (thousand square feet)
- Exhibit 74 Nigeria Data Center Market by Power Capacity 2020–2026 (MW)
- Exhibit 75 Nigeria Data Center Infrastructure Market 2020–2026 (\$ million)
- Exhibit 76 Egypt Data Center Market by Investment 2020–2026 (\$ million)
- Exhibit 77 Egypt Data Center Market by Area 2020–2026 (thousand square feet)
- Exhibit 78 Egypt Data Center Market by Power Capacity 2020–2026 (MW)
- Exhibit 79 Egypt Data Center Infrastructure Market 2020–2026 (\$ million)
- Exhibit 80 Other African Countries Data Center Investment Market 2020–2026 (\$ million)
- Exhibit 81 Other African Countries Data Center Market by Area 2020–2026 (thousand square feet)
- Exhibit 82 Other African Countries Data Center Market by Power Capacity 2020–2026 (MW)
- Exhibit 83 Other African Countries Data Center Infrastructure Market 2020–2026 (\$ million)



## List Of Tables

### LIST OF TABLES

Table 1 Key Caveats
Table 2 Currency Conversion 2013?2020
Table 3 Data Center Site Selection Criteria
Table 4 SSD Prices for Enterprise 2020 (1 TB=1024 GB)
Table 5 South Africa Data Center Market 2020?2026
Table 6 Kenya Data Center Market 2020?2026
Table 7 Morocco Data Center Market 2020?2026
Table 8 Nigeria Data Center Market 2020?2026
Table 9 Egypt Data Center Market 2020?2026
Table 10 Other African Countries Data Center Market 2020?2026
Table 11 Africa Data Center Market 2020?2026
Table 12 Africa Data Center Market: IT Infrastructure & Support Infrastructure 2020?2026 (\$ million)
Table 13 Africa Data Center Infrastructure Market 2020?2026 (\$ million)
Table 14 Africa Data Center IT Infrastructure Market 2020?2026 (\$ million)
Table 15 Africa Data Center Electrical Infrastructure Market 2020?2026 (\$ million)
Table 16 Africa Data Center Mechanical Infrastructure Market 2020?2026 (\$ million)
Table 17 Africa Data Center Cooling Systems Market 2020?2026 (\$ million)
Table 18 Africa Data Center Cooling Technique Market 2020?2026 (\$ million)
Table 19 Africa Data Center General Construction Market 2020?2026 (\$ million)
Table 20 Africa Data Center Market by Tier Standards 2020?2026 (\$ million)
Table 21 Africa Data Center Market by Geography 2020?2026 (\$ million)
Table 22 Africa Data Center Market by Area 2020?2026 (thousand square feet)
Table 23 Africa Data Center Market by Power Capacity 2020?2026 (MW)
Table 24 South Africa Data Center Market 2020?2026
Table 25 South Africa Data Center Infrastructure Market 2020?2026 (\$ million)
Table 26 Kenya Data Center Market 2020?2026
Table 27 Kenya Data Center Infrastructure Market 2020?2026 (\$ million)
Table 28 Morocco Data Center Market 2020?2026
Table 29 Morocco Data Center Infrastructure Market 2020?2026 (\$ million)
Table 30 Nigeria Data Center Market 2020?2026
Table 31 Nigeria Data Center Infrastructure Market 2020?2026 (\$ million)
Table 32 Egypt Data Center Market 2020?2026
Table 33 Egypt Data Center Infrastructure Market 2020?2026 (\$ million)
Table 34 Other African Countries Data Center Market 2020?2026

Table 35 Other African Countries Data Center Infrastructure Market 2020?2026 (\$ million)

## I would like to order

Product name: Data Center Market in Africa - Industry Outlook and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/D08AF457A8B2EN.html>

Price: US\$ 3,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/D08AF457A8B2EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970