

The Cloud and Data Centre Revolution in Africa

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Abstracts

Compared with other Data Centre markets around the world, Africa is unique in the sense it has a population of over 1.3 billion people and with a total land mass of 30,365,000 km and has the potential to create huge demand for Data Centres and the digital services provided by Data Centre facilities.

To-date only a small portion of the potential demand for African Data Centre space has been met with Africa having a low Data Centre penetration rate compared with other regions.

This report covers details of the of the 62 Data Centres with 139 facilities now present in 26 countries out of the total of 53 countries in Africa (See coverage below).

Datacentrepricing forecasts that the African third-party Data Centre market is set to grow rapidly from 2021 onwards although starting from a low installed base.

The report also looks at the CSPs (Cloud Service Providers), to-date AWS and Microsoft have established their services in Africa the number of cloud users in the region is set to grow sharply according to datacentrepricing's forecasts.

Geographical coverage of African countries with DC presence

Algeria, Angola, Botswana, Cameroon, Chad, DRC (the Democratic Republic of Congo), Djibouti, Egypt, Ethiopia, Ghana, Ivory Coast, Kenya, Libya, Mauritius, Morocco, Mozambique, Nigeria, Rwanda, Senegal, Sierra Leone, South Africa, Tanzania, Tunisia, Uganda, Zambia and Zimbabwe.

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COMPANIES MENTIONED IN THE REPORT

Actis

Accenture

African Data Centre Association (ADCA)

Africa DataCentres

Africell (formerly Orange Uganda)

Airtel

Algerie Telecom

Alibaba

Alphabet (the parent of Google)

Alcatel Submarine Network (ASN)

Altron

Amazon Web Services (AWS)
Angola Cables
Angola Telecom
Angola Communication Systems
ASA MS Telecom
Axxess
Botswana Fibre Networks
Botswana Telecoms Corporation
Business Connexion (BCX)
CAMTEL
Cegelec
Cell C
China Communications
China International Telecommunications Construction Corporation (CITCC)
Cloud Exchange West Africa
COMPOST, the Cameroon Postal service
Comtel NBN
Content Delivery Networks (CDNs)
Convergence Partners Investments
CSquared
Dandemutande
Dark Fibre Africa (DFA)
Datacentrix
DataXion
Deloitte
Digital Africa Parks
DimensionData
Djibouti Telecom
Djibouti Data Center
DJIBOUTI INTERNET EXCHANGE (DjIX)
DRC's National Post & Telecommunications Company
East Africa Data Centre (EADC – now part of Africa DataCentres)
Eastern Africa Power Pool (EAPP)
Emtel
EO Datacenter
EOH
Eskom
Ethio Telecom
Ethiopia DC (ETDC)

Etisalat
Etix
Evonet
Facebook
Fast Brick Holdings
Fibrecom
First Distribution
Galaxy Backbone
Ghana Internet Exchange
Gijima
GlobalConnect
Google
GPX Global
Huawei
IBM
I-colo
IFC (International Finance Corporation, a subsidiary of the World Bank)
Infratel Corporation
Internet Exchange Pointe Nigeria
Inwi DC
Ipn
loco
IS (Internet Services) Data Centres
Islalink &. Liquid Telecom
ITA Data Center
iWayAfrica
Kenya Power
KT Rwanda Networks
Link Data Center (LDC)
Loon
MainOne
Maroc Telecom
MedAfrica Systems
Mettle Solar Africa
Microsoft
Mitsui
Mobinil (Egypt) rebranded to Orange)
MS Telecom
MTN

Mweb
Ngova Etix
Nigerian Communications Commission (NCC)
The Nigeria Internet Exchange (IXPN)
N+One
Northern Africa Power Pool
NSIA Technologies
Obsidian
Ooredoo
Oracle
Orange
Outsourcia
OVH
PAIX (Ghana – RackAfrica)
Pembani Remgro Infrastructure Fund
PowerTel
Rack Centre
Raxio
Raya DC
Rogers Capital
RSAWEB
Rwandan Utilities Regulation Authority
Safaricom
Seacom
Silicon Overdrive
Somtel (Somalia)
Sonatel Orange
Southern Africa Power Pool
Standard Bank
StorTech
STC Telco Velocity
Synthesis
Tanzania Telecommunications Company Ltd
TCM
Tech Madindra
Telecom Egypt
Telkom Kenya
Telkom South Africa
Teraco Data Environments

Tigo
Tmcel Mozambique
Trans-Sahara
T-Systems
Tunisie Telecom
Vertiv
VMware Cloud
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