

## **Egypt Data Center Market - Investment Analysis & Growth Opportunities 2024-2029**

Market Report | 2024-04-23 | 99 pages | Arizton Advisory & Intelligence

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### **Report description:**

The Egypt data center market is expected to grow at a CAGR of 18.85% from 2023-2029.

### **KEY HIGHLIGHTS**

- The Egypt data center market is witnessing growth due to various factors, such as significant digitalization, strong fiber connectivity, and the growing adoption of technologies such as AI.
- The market has started witnessing 5G network service deployments, which will drive the demand for edge data centers in the coming years. In February 2024, Telecom Egypt and Ericsson announced the successful launch of 5G networks across different key locations in Egypt's new administrative capital.
- The Egypt data center market is growing in fiber connectivity, with around 17 existing submarine cables connecting the Middle East, Africa, and Europe. In the coming years, around five submarine cables will live in the country.
- Egypt is pursuing a sustainable energy future by implementing its 2035 Integrated Sustainable Energy Strategy. The objective is to increase the adoption of renewable energy sources to achieve a significant 42% of electricity generation from renewables by 2035.
- The growing investment opportunities in the Egypt data center market have attracted several new entrants, such as Africa Data Centres, Gulf Data Hub, and Khazna Data Centers, which are expected to increase the market's competitiveness in the coming years.
- Technological advancements, with AI, big data, and IoT adoption, will boost the demand for data centers and advanced infrastructure in the coming years. For instance, in December 2023, the Minister of Communications and Information Technology and the National Council for Artificial Intelligence decided to develop the second phase of the National Strategy for Artificial Intelligence.

### **WHY SHOULD YOU BUY THIS RESEARCH?**

- Market size regarding investment, area, power capacity, and Egypt's colocation market revenue is available.

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- An assessment of the data center investment in Egypt by colocation, hyperscale, and enterprise operators.
- Investments in the area (square feet) and power capacity (MW) across cities in the country.
- A detailed study of the existing Egypt data center market landscape, an in-depth market analysis, and insightful predictions about market size during the forecast period.
- Snapshot of existing and upcoming third-party data center facilities in Egypt
- I.□Facilities Covered (Existing): 12
- II.□Facilities Identified (Upcoming): 08
- III.□Coverage: 5+ Cities
- IV.□Existing vs. Upcoming (Area)
- V.□Existing vs. Upcoming (IT Load Capacity)
- Data Center Colocation Market in Egypt
- I.□Colocation Market Revenue & Forecast (2023-2029)
- II.□Retail Colocation Pricing
- The Egypt data center 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 industry.

#### VENDOR LANDSCAPE

- The Egypt data center market is dominated by several global IT infrastructure providers, such as Arista Networks, Broadcom, Dell Technologies, Cisco Systems, Hewlett Packard Enterprise (HPE), Juniper Networks, and IBM. This has led to increased availability of advanced IT infrastructure in the market.
- The market has the presence of local and global construction contractors who have catered to several data center projects over the years. For instance, in May 2023, REDCON Construction collaborated with GPX Global Systems to expand the Cairo 2 data center, owned by GPX. The company has provided services for developing a Tier IV data center project for a Google subsidiary.

#### IT Infrastructure Providers

- Arista Networks
- Broadcom
- Cisco Systems
- Dell Technologies
- Hewlett Packard Enterprise
- IBM
- Juniper Networks

#### Data Center Construction Contractors & Sub-Contractors

- Orascom Construction
- REDCON Construction
- Raya Network Services
- Shaker Group
- Sterling & Wilson
- Summit Technology Solutions
- United For Technology Solutions

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#### Support Infrastructure Providers

- ABB
- Caterpillar
- Cummins
- Delta Electronics
- Eaton
- Johnson Controls
- Legrand
- Rittal
- Rolls-Royce
- Schneider Electric
- STULZ
- Vertiv

#### Data Center Investors

- Etisalat
- GPX Global Systems
- Raya Data Center
- Telecom Egypt

#### New Entrants

- Africa Data Centres
- Gulf Data Hub
- Khazna Data Centers

#### EXISTING VS. UPCOMING DATA CENTERS

- Existing Facilities in the Region (Area and Power Capacity)
  - o□Cairo
  - o□Other Cities
- List of Upcoming Facilities in the Region (Area and Power Capacity)
  - o□Cairo
  - o□Other Cities

#### REPORT COVERAGE:

This report analyses the market share of Egypt's data center. 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:

- IT Infrastructure
  - o□Servers
  - o□Storage Systems
  - o□Network Infrastructure
- Electrical Infrastructure
  - o□UPS Systems

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- o Generators
- o Transfer Switches & Switchgears
- o PDUs
- o Other Electrical Infrastructure
- Mechanical Infrastructure
- o Cooling Systems
- o Rack Cabinets
- o Other Mechanical Infrastructure
- Cooling Systems
- o CRAC & CRAH Units
- o Chiller Units
- o Cooling Towers, Condensers & Dry Coolers
- o Other Cooling Units
- General Construction
- o Core & Shell Development
- o Installation & Commissioning Services
- o Engineering & Building Design
- o Fire Detection & Suppression Systems
- o Physical Security
- o Data Center Infrastructure Management (DCIM)
- Tier Standard
- o Tier I & Tier II
- o Tier III
- o Tier IV

**KEY QUESTIONS ANSWERED:**

1. How big is the Egypt data center market?
2. How many existing and upcoming data center facilities exist in Egypt?
3. How much MW of power capacity will be added across Egypt during 2024-2029?
4. What is the growth rate of the Egypt data center market?
5. What factors are driving the Egyptian data center market?
6. Who are the key investors in the Egypt data center market?

**Table of Contents:**

1. Existing & Upcoming Third-Party Data Centers in Egypt
  - 1.1. Historical Market Scenario
  - 1.2. 10+ Unique Data Center Properties
  - 1.3. Data Center IT Load Capacity
  - 1.4. Data Center White Floor Area
  - 1.5. Existing Vs Upcoming Data Center Capacity by Cities
  - 1.6. Cities Covered
    - 1.6.1. Cairo
    - 1.6.2. Other Cities
  - 1.7. List of Upcoming Data Center Projects
2. Investment Opportunities in Egypt

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- 2.1. □ Microeconomic and Macroeconomic Factors of the Egypt Market
- 2.2. □ Investment Opportunities in Egypt
- 2.3. □ Investment by Area
- 2.4. □ Investment by Power Capacity
  
- 3. □ Data Center Colocation Market in Egypt
  - 3.1. □ Colocation Services Market in the Egypt
  - 3.2. □ Colocation Pricing (Quarter Rack, Half Rack, Full Rack) & Add-on
  
- 4. □ Market Dynamics
  - 4.1. □ Market Drivers
  - 4.2. □ Market Trends
  - 4.3. □ Market Restraints
  
- 5. □ Market Segmentation
  - 5.1. □ IT Infrastructure: Market Size & Forecast
  - 5.2. □ Electrical Infrastructure: Market Size & Forecast
  - 5.3. □ Mechanical Infrastructure: Market Size & Forecast
  - 5.4. □ Break-up of Construction Cost
  - 5.5. □ General Construction Services: Market Size & Forecast
  
- 6. □ Tier Standards Investment
  - 6.1. □ Tier I & II
  - 6.2. □ Tier III
  - 6.3. □ Tier IV
  
- 7. □ Key Market Participants
  - 7.1. □ IT Infrastructure Providers
  - 7.2. □ Construction Contractors
  - 7.3. □ Support Infrastructure Providers
  - 7.4. □ Data Center Investors
  - 7.5. □ New Entrants
  
- 8. □ Appendix
  - 8.1. □ Market Derivation
  - 8.2. □ Quantitative Summary

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