

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

Market Report | 2024-07-18 | 96 pages | Arizton Advisory & Intelligence

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### **Report description:**

The Bahrain data center market is expected to grow at a CAGR of 9.70% from 2023 to 2029.

### **KEY HIGHLIGHTS**

- Gulf Data Hub is among the potential new entrants in the Bahrain data center market, and it plans to develop two data center facilities in Bahrain. The facilities are in the pipeline stage and will likely come online during the forecast period.
- The widespread use of cloud services is powering the growth of the Bahrain data center market, the implementation of artificial intelligence (AI), handling large-scale data (Big Data), the Internet of Things (IoT), the rollout of 5G networks, improved connectivity, and the ongoing process of digital transformation.
- The country supports air-based cooling techniques and has abundant renewable energy, which will attract investors. The trend of procuring renewable energy to power the facilities will continue during the forecast period.
- Cloud giant like Amazon Web Services (AWS) have established their presence in Bahrain with their dedicated cloud regions.

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

- Market size regarding investment, area, power capacity, and Bahrain colocation market revenue is available.
- An assessment of the data center investment in Bahrain 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 Bahrain data center market landscape, an in-depth market analysis, and insightful predictions about industry size during the forecast period.
- Snapshot of existing and upcoming third-party data center facilities in Bahrain
  - o Facilities Covered (Existing): 3
  - o Facilities Identified (Upcoming): 2

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- o Coverage: 3 Cities
- o Existing vs. Upcoming (Area)
- o Existing vs. Upcoming (IT Load Capacity)
- Data Center Colocation Market in Bahrain
- o Colocation Market Revenue & Forecast (2020-2029)
- o Retail Colocation Pricing
- Bahrain's 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

- Bahrain's data center market is witnessing investment from primary colocation and hyperscale operators investing significantly.
- Some key colocation investors in Bahrain's data center market are Batelco, Zain, and others.
- Tencent Cloud plans to enter the Bahrain data center market with a new cloud and data center region. If this happens, it will make the company the second cloud operator to establish a dedicated cloud region in the country after AWS.
- In June 2023, Batelco, a telecom company under Beyon Group, announced that its facility in Bahrain achieved a significant milestone by becoming the country's first data center entirely powered by renewable energy.
- M&A and JV are among the two investment activities the operators follow to enter the Bahrain data center market or expand their presence in a particular market. For instance, In December 2023, Batelco announced a new strategic partnership with Tencent Cloud to host Tencent Cloud's CDN (Content Delivery Network) services within its network.

## EXISTING VS. UPCOMING DATA CENTERS

- Existing Facilities in the Region (Area and Power Capacity)
  - o Manama
  - o Other Cities
- List of Upcoming Facilities in the Region (Area and Power Capacity)
  - o Manama
  - o Other Cities
- IT Infrastructure Providers
  - o Arista Networks
  - o Broadcom
  - o Cisco Systems
  - o Dell Technologies
  - o Hewlett Packard Enterprise
  - o Huawei Technologies
  - o IBM
  - o Lenovo
  - o NetApp
  - o Oracle
- Data Center Construction Contractors & Sub-Contractors

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- o Absal Paul Contracting
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- o Dar
- o Hill International
- o Linesight
- o RED Engineering Design
- o Mace
- o Specialist Technical Services (STS Group)
- Support Infrastructure Providers
- o ABB
- o Airedale
- o Caterpillar
- o Cummins
- o Eaton
- o Johnson Controls
- o Legrand
- o Rittal
- o Schneider Electric
- o Siemens
- o STULZ
- o Vertiv
- Data Center Investors
- o Batelco
- o Tencent Cloud
- o Zain
- New Entrants
- o Gulf Data Hub

REPORT COVERAGE:

This report analyses the Bahrain 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:

IT Infrastructure

- Servers
- Storage Systems
- Network Infrastructure

Electrical Infrastructure

- UPS Systems
- Generators
- Transfer Switches & Switchgear
- PDUs
- Other Electrical Infrastructure

Mechanical Infrastructure

- Cooling Systems
- Rack Cabinets

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- Other Mechanical Infrastructure
- Cooling Systems
  - CRAC & CRAH Units
  - Chiller Units
  - Cooling Tower, Condensers & Dry Coolers
  - Other Cooling Units
- General Construction
  - Core & Shell Development
  - Installation & Commissioning Services
  - Building & Engineering Design
  - Fire Detection & Suppression Systems
  - Physical Security
  - Data Center Infrastructure Management (DCIM)
- Tier Standard
  - Tier I & Tier II
  - Tier III
  - Tier IV

**KEY QUESTIONS ANSWERED:**

- 1.□How many existing and upcoming data center facilities exist in Bahrain?
- 2.□How big is the Bahrain data center market?
- 3.□How much MW of power capacity will Bahrain add during 2024-2029?
- 4.□What is the growth rate of the Bahrain data center market?
- 5.□What factors are driving the Bahrain data center market?

**Table of Contents:**

1. Existing & Upcoming Third-Party Data Centers in Bahrain
  - 1.1. Historical Market Scenario
  - 1.2. 3+ Unique Data Center Properties
  - 1.3. Data Center IT Load Capacity
  - 1.4. Data Center White Floor Area Space
  - 1.5. Existing vs. Upcoming Data Center Capacity by Cities
  - 1.6. Cities Covered
    - 1.6.1. Manama
    - 1.6.2. Other Cities
  - 1.7. List of Upcoming Data Center Projects
2. Investment Opportunities in Bahrain
  - 2.1. Microeconomic & Macroeconomic Factors for Bahrain
  - 2.2. Investment Opportunities in Bahrain
  - 2.3 Digital Data in Bahrain
  - 2.4. Investment by Area
  - 2.5. Investment by Power Capacity
3. Data Center Colocation Market in Bahrain
  - 3.1 Navigating the Digital Landscape in Bahrain
  - 3.2. Retail Colocation
  - 3.3. Colocation Pricing (Quarter Rack, Half Rack, Full Rack) & Add-ons

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- 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. General Construction Services: Market Size & Forecast
- 6. Tier Standard 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. Data Center Construction Contractors & Sub-contractors
  - 7.3. Support Infrastructure Providers
  - 7.4. Data Center Investors
  - 7.5. New Entrants
- 8. Appendix
  - 8.1. Market Derivation
  - 8.2 Data Center Site Selection Criteria
  - 8.3. Quantitative Summary

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