

Portugal Data Center Market - Investment Analysis & Growth Opportunities 2024-2029

Market Report | 2024-08-06 | 94 pages | Arizton Advisory & Intelligence

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Report description:

The Portugal data center market is expected to grow at a CAGR of 6.52% from 2023 to 2029.

KEY HIGHLIGHTS

- The Portugal data center market is becoming a key player in the European market, with investments from local and global operators. For instance, the presence of the Santa Maria Island FTZ and the Madeira International Business Centre provides fiscal advantages, attracting data center investments. Additionally, Gulf Data Hub is planning significant regional expansions to cater to the growing demand.
- Global cloud service giants such as Amazon Web Services (AWS), Google, and Oracle are establishing a presence in the country. In January 2023, Google Cloud announced plans to launch a new cloud region in the country to cater to increasing demand and facilitate digital transformation for local entities like the Alshaya Group and the Government of Portugal.
- Portugal's strategic geographical position enables it to serve as a central hub for data reception, processing, and transmission, connecting multiple continents. This positioning aligns with Portugal's ambition to lead in shaping the future of digital connectivity and technological advancement, as evidenced by development projects in locations like Sines and Lisbon.
- The Portugal data center market is committed to sustainability. In December 2023, Equinix signed a second 10-year Power Purchase Agreement (PPA) with Sonnedix to procure renewable electricity from a 149MW solar PV project. Such initiatives ensure that data centers operate with minimal environmental impact.
- The Portuguese ICT sector, comprising innovative startups supported by top-tier research collaborations with local universities, constitutes nearly 10% of the country's GDP. In April 2023, Altice Portugal partnered with Nokia to enhance 5G core networks, underscoring the country's commitment to technological advancements and digital innovation.
- Portugal's 5G rollout significantly impacts the Portugal data center market. In November 2023, NOS launched the country's first 5G Standalone network, featuring enhanced capacity and ultra-low latency. In collaboration with Nokia and Ericsson, this initiative aims to cover over 93% of the population, driving demand for data centers to support increased data traffic.

- These key points illustrate the region's dynamic and rapidly evolving Portugal data center market, driven by strategic government initiatives, significant investments, technological advancements, and its strategic geographical positioning.

WHY SHOULD YOU BUY THIS RESEARCH?

- Market size regarding investment, area, power capacity, and Portugal colocation market revenue is available.
- -[An assessment of the data center investment in Portugal by colocation and enterprise operators.
- Investments in the area (square feet) and power capacity (MW) across locations in the country.
- This report details a detailed study of the existing Portugal data center market landscape, provides in-depth market analysis, and makes insightful predictions about industry size during the forecast period.
- -\|Snapshot of existing and upcoming third-party data center facilities in Portugal
- Facilities Covered (Existing): 15
- Facilities Identified (Upcoming): 06
- Coverage: 5+ Locations
- -□Existing vs. Upcoming (Area)
- Existing vs. Upcoming (IT Load Capacity)
- -□Data Center Colocation Market in Portugal
- Market Revenue & Forecast (2023-2029)
- -□Retail Colocation Pricing
- The Portugal 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.
- Provide a business overview and product offerings of prominent IT infrastructure providers, construction contractors, support infrastructure providers, and investors operating in the market.
- A transparent research methodology and the analysis of the demand and supply aspects of the market.

VENDOR LANDSCAPE

- Some key investors in the Portugal data center market include Altice Portugal, Ar Telecom, Equinix, NOS Sistemas, WebTuga, and
- The Portugal data center industry also witnessed the entry of Start Campus, a colocation data center operator.
- The country's construction contractors have both a global and local presence, which supplies significant operators in the Portugal data center market, such as ARSMAGNA, CAP DC, O/M, Proef, Quark, J. AGOSTINHO SILVA ENGENHARIA, and SOMA PARALELA.

IT Infrastructure Providers

- Cisco Systems
- -□Dell Technologies
- -□Fujitsu
- -□Hewlett Packard Enterprise
- -∏IBM
- -[]Lenovo
- -∏Oracle
- -□NEC
- □Pure Storage

Data Center Construction Contractors & Sub-Contractors

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- -_ARSMAGNA
 -_CAP DC
 -_O/M
 -_Proef
 -_Quark
- -□J. AGOSTINHO SILVA ENGENHARIA
- SOMA PARALELA

Support Infrastructure Providers

- -∏ABB
- -□Caterpillar
- Daikin Applied
- -∏ebm-papst
- Johnson Controls
- -[]Legrand
- -∏Siemens

Data Center Investors

- -□Altice Portugal
- -□Ar Telecom
- -[Equinix
- -□NOS Sistemas
- -□WebTuga
- -□REN

New Entrants

- Start Campus

EXISTING VS. UPCOMING DATA CENTERS

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

REPORT COVERAGE:

This report analyses the market share of Portugal'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
- -[]Servers
- -□Storage Systems
- -□Network Infrastructure
- Electrical Infrastructure

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- -□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
- -□Economizers & Evaporative Coolers
- ☐Other Cooling Units
- -□General Construction
- -□Core & Shell Development
- Installation & Commissioning Services
- Engineering & Building Design
- -□Fire Detection & Suppression Systems
- -□Physical Security
- -[Data Center Infrastructure Management (DCIM)
- -∏Tier Standard
- -∏Tier I & Tier II
- -∏Tier III
- -□Tier IV

TARGET AUDIENCE

- Real Estate Investment Trusts
- -□Construction Contractors
- -∏Infrastructure Providers
- -□New Entrants
- Consultants/Consultancies/Advisory Firms
- Corporate and Government Agencies

KEY QUESTIONS ANSWERED:

- 1. How much is the investment in the Portugal data center market expected to grow?
- 2. How many data centers have been identified in Portugal?
- 3. Who are the key investors in the Portugal data center market?
- 4. What is the growth rate of the Portugal data center market?
- 5. How much is the Portugal data center market investment expected to grow?

Table of Contents:

- 1. Existing & Upcoming Third-Party Data Centers in Portugal
- 1.1. ☐ Historical Market Scenario

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- 1.2. 15+ 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. Lisbon
- 1.6.2. Other Cities
- 1.7. List of Upcoming Data Center Facilities
- 2. Investment Opportunities in Portugal
- 2.1. ☐ Microeconomic and Macroeconomic Factors of the Portugal Market
- 2.2. □ Data Center Investments
- 2.3. Investment by Area
- 2.4. Investment by Power Capacity
- 3. Data Center Colocation Market in Portugal
- 3.1. □Colocation Services Market in Portugal
- 3.2. Retail Colocation Pricing
- 4.

 ☐ Market Dynamics
- 4.1. Market Drivers
- 4.2. Market Trends
- 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. □ 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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