

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

Market Report | 2024-04-08 | 117 pages | Arizton Advisory & Intelligence

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Report description:

The Spain data center market is expected to grow at a CAGR of 6.99% from 2023-2029.

KEY HIGHLIGHTS

- Artificial Intelligence enhances the Spanish industry by making swift decisions, operating 26/7, and automating tasks. This has led to increased data generation and increased demands for data centers.
- The growing demand and the emergence of large-scale operations are anticipated to significantly increase colocation capacity in Spain within the next five years.
- Companies establishing cloud regions in Spain are expected to boost the demand for data centers, driven by the need for localized, efficient data processing and storage solutions, thereby enhancing Spain's digital infrastructure.
- Madrid, alongside the FLAP markets (Frankfurt, London, Amsterdam, and Paris), competes well regarding installed power. The growth in Madrid's capacity aligns with or exceeds the growth rates observed in these significant European data center markets.
- The increasing demand and the emergence of large-scale operations are projected to rapidly expand colocation capacity over the next five years in Spain. The competitive scenario in the Spain data center industry has attracted global operators looking to leverage the lucrative opportunities presented by the region's growth potential.
- Microsoft is enhancing its presence in Spain through a new project, a data center campus in Aragon. This expansion will strengthen Microsoft's capability to provide European businesses and organizations with intelligent cloud services, including Microsoft Azure and Microsoft 365.

WHY SHOULD YOU BUY THIS RESEARCH?

- Market size is available in the investment area, power capacity, and Spain colocation market revenue.
- An assessment of the data center investment in Spain 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 Spain data center market landscape, an in-depth market analysis, and insightful predictions about

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market size during the forecast period.

- Snapshot of existing and upcoming third-party data center facilities in Spain

- I.□Facilities Covered (Existing): 52

- II.□Facilities Identified (Upcoming): 24

- III.□Coverage: 16+ Cities

- IV.□Existing vs. Upcoming (Area)

- V.□Existing vs. Upcoming (IT Load Capacity)

- Data Center Colocation Market in Spain

- I.□Colocation Market Revenue & Forecast (2023-2029)

- II.□Retail & Wholesale Colocation Revenue (2023-2029)

- III.□Retail & Wholesale Colocation Pricing

- The Spain 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

- Some key colocation investors in the Spain data center market 2023 are Nabiax, Form8tion, DATA4, Equinix, Iron Mountain, Merlin Properties, NTT Global Data Centers, CyrusOne, and others.

- In November 2023, AWS achieved sustainable data center cooling in 20 facilities by utilizing treated sewage, a part of their water administration program since 2020. This initiative in Spain aligns with environmental goals.

- Equinix is building a new data center in Barcelona to boost the city's role as a vital hub connecting Europe, Africa, and the Middle East. This move enhances digital connectivity.

IT Infrastructure Providers

- Arista Networks

- Atos

- Broadcom

- Cisco Systems

- Dell Technologies

- Fujitsu

- Hewlett Packard Enterprise

- IBM

- Juniper Networks

- Lenovo

Data Center Construction Contractors & Sub-Contractors

- ACS Group

- AEON Engineering

- Arup

- ARSMAGNA

- CapIngelec

- Ramboll

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- [] Ferrovial
- [] IDOM
- [] ISG
- [] Hill International
- [] Mercury
- [] PQC
- [] Quark

Support Infrastructure Providers

- [] ABB
- [] Caterpillar
- [] Cummins
- [] Delta Electronics
- [] Eaton
- [] GESAB
- [] Legrand
- [] Piller Power Systems
- [] Rittal
- [] Rolls-Royce
- [] Schneider Electric
- [] STULZ
- [] Vertiv

Data Center Investors

- [] Aire Networks
- [] DATA4
- [] Digital Realty
- [] Edgeconnex
- [] Equinix
- [] NTT Global Data Centers
- [] Nabiax

New Entrants

- [] AQ Compute
- [] CyrusOne
- [] Merlin Properties
- [] Microsoft
- [] Iron Mountain
- [] Form8tion Data Centers (Thor Equities)

EXISTING VS. UPCOMING DATA CENTERS

- [] Existing Facilities in the Region (Area and Power Capacity)
- [] Madrid
- [] Other Cities
- [] List of Upcoming Facilities in the Region (Area and Power Capacity)
- [] Madrid

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-[]Other Cities

REPORT COVERAGE:

This report analyses the market share of Spain'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
- []UPS Systems
- []Generators
- []Switches & Switchgears
- []PDUs
- []Other Electrical Infrastructure
- []Mechanical Infrastructure
- []Cooling Systems
- []Rack Cabinets
- []Other Mechanical Infrastructure
- []Cooling Systems
- []CRAC and CRAH
- []Chillers
- []Cooling Towers, Condensers and Dry Coolers
- []Economizers & Evaporative 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
- []Geography
- []Madrid
- []Other Cities

KEY QUESTIONS ANSWERED:

- 1.[]How big is the Spain data center market?
- 2.[]What is the growth rate of the Spain data center market?

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3. How much MW of power capacity will be added across Spain from 2024 to 2029?
4. What factors are driving the Spain data center market?
5. Which cities are included in the Spain data center market report?

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