

## **Chile Data Center Market - Investment Analysis & Growth Opportunities 2025-2030**

Market Report | 2025-03-11 | 102 pages | Arizton Advisory & Intelligence

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### **Report description:**

The Chile data center market is expected to grow at a CAGR of 8.27% from 2024 to 2030.

### **KEY HIGHLIGHTS**

- The Chile data center market has become a preferred location for hyperscalers, such as Google, AWS, and Microsoft, to develop their self-built hyperscale data center facilities. Several factors contribute to Chile's attraction to these hyperscalers, including the country's commitment to renewable energy, robust infrastructure, strategic location, and favorable regulations.
- Chile is currently facing a significant drought expected to last until 2040, which has raised environmental concerns regarding the expansion and development of data centers in the country, particularly related to water usage.
- In November 2024, several data center operators in the Chile data center market came together to establish a new data center association for Chile named Chile Data Centers. The founding companies include Equinix, Scala Data Centers, Ascenty, EdgeConneX, NextStream, ODATA (Aligned Data Centers), and Data Center Dynamics.

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

- Market size available in the investment, area, power capacity, and Chile colocation market revenue.
- An assessment of the data center investment in Chile by colocation, hyperscale, and enterprise operators.
- Data center investments in the area (square feet) and power capacity (MW) across cities in the country.
- A detailed study of the existing Chile data center market landscape, an in-depth market analysis, and insightful predictions about the Chile data center market size during the forecast period.
- Snapshot of existing and upcoming third-party data center facilities in Chile
  - o Facilities Covered (Existing): 37
  - o Facilities Identified (Upcoming): 09
  - o Coverage: 6 Cities
  - o Existing vs. Upcoming (Data Center Area)

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- o Existing vs. Upcoming (IT Load Capacity)

- Data center colocation market in Chile

- o Colocation Market Revenue & Forecast (2021-2030)

- o Wholesale vs. Retail Colocation Revenue (2021-2030)

- o Retail Colocation Pricing

- o Wholesale Colocation Pricing

- The Chile data center landscape 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 Chile data center market features several global and regional data center operators providing colocation services. Notable operators include Equinix, Ascenty, EdgeConneX, Cirion Technologies, NextStream, Scala Data Centers, ODATA (Aligned Data Centers), Grupo Gtd, and others. Santiago is the primary hub and a preferred location for data center development in Chile.

- Ascenty, is among the leading data center operators in terms of core and shell power capacity in the Chile data center market. Currently operates two data center facilities in Santiago, the installed power capacity across these data centers was 10.2 MW, while the utilized power capacity was approximately 9.2 MW.

## EXISTING VS. UPCOMING DATA CENTERS

- Existing Facilities in the Region (Area and Power Capacity)

- o Santiago

- o Other Cities

- List of Upcoming Facilities in the Region (Area and Power Capacity)

- o Santiago

- o Other Cities

## IT Infrastructure Providers

- Cisco

- Dell Technologies

- Hewlett Packard Enterprise

- Huawei Technologies

- IBM

- Lenovo

## Data Center Construction Contractors & Sub-Contractors

- Aceco TI

- AECOM

- Constructora Sudamericana

- Fluor Corporation

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- Hyphen
- PQC
- Turner & Townsend

#### Support Infrastructure Providers

- ABB
- ASSA ABLOY
- Axis Communications
- Bruno
- Caterpillar
- Cummins
- Honeywell International
- Johnson Controls
- Legrand
- Mitsubishi Electric
- Munters
- Piller Power Systems
- Panduit
- Rittal
- Schneider Electric
- Siemens
- STULZ
- Vertiv

#### Data Center Investors

- Actis (NextStream)
- Ascenty
- Cirion Technologies
- ClaroVTR
- EdgeConneX
- Equinix
- Google
- GTD
- IPXON Networks
- ODATA (Aligned Data Centers)
- Scala Data Centers
- SONDA

#### New Entrants

- Amazon Web Services
- Microsoft

#### REPORT COVERAGE:

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This report analyzes the Chile data center market share. It elaborately 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
  - oServer Infrastructure
  - oStorage Infrastructure
  - oNetwork Infrastructure
- Electrical Infrastructure
  - oUPS Systems
  - oGenerators
  - oTransfer Switches & Switchgears
  - oPDUs
  - oOther Electrical Infrastructure
- Mechanical Infrastructure
  - oCooling Systems
  - oRacks
  - oOther Mechanical Infrastructure
- Cooling Systems
  - oCRAC and CRAH Units
  - oChillers Units
  - oCooling Towers, Condensers, and Dry Coolers
  - oOther Cooling Units
- General Construction
  - oCore & Shell Development
  - oInstallation & Commissioning Services
  - oEngineering & Building Design
  - oFire Detection & Suppression
  - oPhysical Security
  - oData Center Infrastructure Management (DCIM)
- Tier Standard
  - oTier I & Tier II
  - oTier III
  - oTier IV

#### KEY QUESTIONS ANSWERED:

1. How big is the Chile data center market?
2. How much MW of power capacity will be added to Chile during 2025-2030?
3. What is the growth rate of the Chile data center market?
4. What factors are driving the Chile data center market?

#### Table of Contents:

1. Existing & Upcoming Third-Party Data Centers in Chile
  - 1.1. Historical Market Scenario
  - 1.2. 37 Unique Data Center Properties
  - 1.3. Data Center IT Load Capacity

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- 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.□Santiago
  - 1.6.2.□Other Cities
- 1.7.□List of Upcoming Data Center Projects
- 2.□Investment Opportunities in Chile
  - 2.1.□Microeconomic & Macroeconomic factors for Chile Market
  - 2.2.□Investment Opportunities in Chile
  - 2.3.□Digital Data in Chile
  - 2.4.□Investment by Area
  - 2.5.□Investment by Power Capacity
- 3.□Data Center Colocation Market in Chile
  - 3.1.□Colocation Services Market in Chile
  - 3.2.□Retail Vs Wholesale Data Center Colocation
  - 3.3.□Demand Across Several Industries in Chile
  - 3.4.□Colocation Pricing (Quarter Rack, Half Rack, Full Rack) & Add-ons
- 4.□Market Dynamics
  - 4.1.□Market Enablers
  - 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 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 & Sub-contractors
  - 7.3.□Support Infrastructure Providers
  - 7.4.□Data Center Investors
  - 7.5.□New Entrants
- 8.□Appendix
  - 8.1.□Market Derivation
  - 8.2.□Site Selection Criteria
  - 8.3.□Quantitative Summary
  - 8.4.□List of Abbreviations

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