+44 20 8123 2220
info@marketpublishers.com

South Korea Data Center Market - Investment Analysis & Growth Opportunities 2021-2026

https://marketpublishers.com/r/SB004603CBB5EN.html
Date: October 2021
Pages: 80
Price: US$ 2,500.00 (Single User License)
ID: SB004603CBB5EN

Abstracts

In-depth Analysis and Data-driven Insights on the Impact of COVID-19 Included in this South Korea Data Center Investment Analysis & Growth Opportunities Market Report

South Korea data center market size will witness investments of USD 5.25 billion by 2026, growing at a CAGR of 7.72% during 2021–2026

In the next few years, it is expected that there will be increased investment by new hyperscale and colocation data center operators, propelling the market in South Korea. Seoul is a major market within South Korea, with other locations such as Gyeonggi and Busan not far behind in terms of data center investment. Digital Realty, LG Uplus, Lotte Data Communication, and KT were the major data center investors in South Korea in 2020.

SOUTH KOREA DATA CENTER MARKET INSIGHTS

Naver has planned to construct its second facility, the Cloud Ring Data Center in Sejong, expected to be operational by 2023.

LG Uplus Anyang facility will add over 250,000 square feet are of IT space expected to be online by Q3 2023.

Owing to the increase in internet users and the outbreak of the COVID 19 pandemic, the demand for data centers in the country has increased, thereby boosting low latency and high data storage and computation infrastructure.

+44 20 8123 2220
info@marketpublishers.com

The report considers the present scenario of the South Korea data center market and its market dynamics for the forecast period 2021?2026. It covers a detailed overview of several growth enablers, restraints, and trends in the market. The study includes the demand and supply aspects of the market.

KEY HIGHLIGHTS OF THE REPORT:

Diesel generators are adopted widely among data center operators in South Korea, with few operators adopting Diesel Rotary Uninterruptible Power Supply (DRUPS) systems.

Most facilities in South Korea will adopt a medium- to low-voltage switchgear during the forecast period.

LG Uplus Busan facility in South Korea is equipped with a hybrid cooling system and achieves free cooling for around eight months without using chillers.

SOUTH KOREA DATA CENTER MARKET VENDOR LANDSCAPE

Arista Networks, Atos, Cisco Systems, Dell Technologies, Fujitsu, Hewlett Packard Enterprise (HPE), IBM, Inspur, Lenovo, and NetApp are some of the IT infrastructure providers in South Korea. Data center operators added over 30 MW of power capacity in the industry between January 2020 and June 2021. The deployment of smart technologies creates lucrative opportunities for data center operators in South Korea.

IT Infrastructure Providers

Arista Networks

Atos

Cisco Systems

Dell Technologies

Fujitsu

Hewlett Packard Enterprise (HPE)

+44 20 8123 2220
info@marketpublishers.com

IBM

Inspur

Lenovo

NetApp

Construction Constructors & Sub-Contractors

BEHIVE Architects

DPR Construction

GS E&C

HanmiGlobal

ISG

Posco ICT

Samoo Architects & Engineers

Support Infrastructure Providers

ABB

Caterpillar

Cummins

Delta Electronics

Eaton

+44 20 8123 2220
info@marketpublishers.com

Fuji Electric

Legrand

Rittal

Mitsubishi Electric

Piller Power Systems

Rolls-Royce Power Systems

Schneider Electric

Vertiv Group

Data Center Investors

Digital Realty

KT

LG Uplus

Lotte Data Communication

REPORT COVERAGE:

This report analyzes the South Korea data center market share. It elaboratively analyzes the existing and upcoming facilities and data center investments in IT, electrical, mechanical infrastructure, general construction, tier standard, and geography. It discusses the industry sizing and estimation for different segments concerning the investment in the facilities. The segmentation includes:

EXISTING VS. UPCOMING DATA CENTERS

Existing Facilities in the region (White Floor Area and Power Capacity)

+44 20 8123 2220
info@marketpublishers.com

Seoul

Other Cities

List of Upcoming Facilities in the region (White Floor Area and Power Capacity)

SOUTH KOREA DATA CENTER INVESTMENT COVERAGE

Infrastructure Type

IT Infrastructure

Electrical Infrastructure

Mechanical Infrastructure

General Construction

IT Infrastructure

Server

Storage

Network Infrastructure

Electrical Infrastructure

UPS Systems

Generators

Transfer Switches and Switchgears

PDUs

Other Electrical Infrastructure

+44 20 8123 2220
info@marketpublishers.com

Mechanical Infrastructure

Cooling Systems

Rack Cabinets

Other Mechanical Infrastructure

Cooling Systems

CRAC & CRAH Units

Chillers

Cooling Towers, Condensers, and Dry Coolers

Economizers & Evaporative Coolers

Other Cooling Units

General Construction

Building Development

Installation & Commissioning Services

Building Design

Physical Security

Data Center Infrastructure Management (DCIM)

Tier Segments

Tier I & Tier II

Tier III

+44 20 8123 2220
info@marketpublishers.com

Tier IV

WHY SHOULD YOU BUY THIS RESEARCH?

Market size available in the investment, area, power capacity, and colocation revenue.

An assessment of the South Korea data center investment in the market by colocation, hyperscale, and enterprise operators

Data center investments in terms of white floor area (square feet) and power capacity (MW) across cities in the country

A detailed study of the existing South Korea data center market landscape, an in-depth industry analysis, and insightful predictions about the South Korea market size during the forecast period

Snapshot of existing and upcoming third-party facilities in South Korea

Facilities Covered (Existing): 33

Facilities Identified (Upcoming): 5

Coverage: 12 Cities

Existing vs. Upcoming (Data Center Area)

Existing vs. Upcoming (IT Load Capacity)

Data center colocation market in South Korea

Market Revenue & Forecast (2020-2026)

Retail Colocation Pricing

Classification of the South Korea market investments into multiple segments and sub-segments (IT, power, cooling, and general construction services) with market sizing and forecast.

+44 20 8123 2220
info@marketpublishers.com

A comprehensive analysis of the latest trends, growth rate, potential opportunities, and growth restraints, and prospects for the market.

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 aspect of the market.

KEY QUESTIONS ANSWERED:

1. How big is the South Korea Data Center Market?
2. What are the investment opportunities in South Korea Data Center Industry?
3. What are the latest market trends in South Korea Data Center Market?
4. Who are the key investors in the Data Center Industry in South Korea?
5. What are some existing and upcoming Data Centers in South Korea?

+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 1 : EXISTING & UPCOMING THIRD-PARTY DATA CENTERS IN SOUTH KOREA

• 30+ Unique Data Center Properties
• Data Center IT Load Capacity
• Data Center White Floor Area Space
• Existing Vs Upcoming Data Center Capacity by Cities
• Cities Covered
o Seoul
o Other Cities

CHAPTER 2: INVESTMENT OPPORTUNITIES IN SOUTH KOREA

• Data Center Investments
• Investment by Area
• Investment by Power Capacity

CHAPTER 3: DATA CENTER COLOCATION MARKET IN SOUTH KOREA

• Colocation Services Market in South Korea
• Colocation Pricing (Quarter Rack, Half Rack, Full Rack) & Add-ons
• Wholesale Colocation Pricing

CHAPTER 4: MARKET DYNAMICS

• Market Drivers
• Market Trends
• Market Restraints

CHAPTER 5: MARKET SEGMENTATION

• IT Infrastructure: Market Size & Forecast
• Electrical Infrastructure: Market Size & Forecast
• Mechanical Infrastructure: Market Size & Forecast
• General Construction Services: Market Size & Forecast

CHAPTER 6: TIER STANDARD INVESTMENT

+44 20 8123 2220
info@marketpublishers.com

• Tier I & II
• Tier III
• Tier IV

CHAPTER 7: KEY MARKET PARTICIPANTS

• IT Infrastructure Providers
• Construction Contractors
• Support Infrastructure Providers
• Data Center Investors

CHAPTER 8: APPENDIX

• Market Derivation
• Quantitative Summary

+44 20 8123 2220
info@marketpublishers.com

List Of Exhibits

LIST OF EXHIBITS

Exhibit 1 Third-Party Data Centers Snapshot
Exhibit 2 Third-Party Data Center Snapshot by Locations
Exhibit 3 Area Developed by Locations (thousand square feet)
Exhibit 4 Power Capacity by Locations (MW)
Exhibit 5 Data Center Market Size & Forecast by Investment ($ Million)
Exhibit 6 Data Center Market Size & Forecast by Area 2020?2026 (Million Square Feet)
Exhibit 7 Market Size & Forecast by Power Capacity 2020?2026 (MW)
Exhibit 8 Data Center Colocation Service Revenue: Market Size & Forecast by 2020?2026 ($ Million)
Exhibit 9 Retail Colocation Pricing 2020
Exhibit 10 Wholesale Colocation Pricing 2020
Exhibit 11 Market Size & Forecast by IT Infrastructure 2020?2026 ($ Million)
Exhibit 12 Market Size & Forecast by Electrical Infrastructure 2020?2026 ($ Million)
Exhibit 13 Market Size & Forecast by Mechanical Infrastructure 2020?2026 ($ Million)
Exhibit 14 Market Size & Forecast by Cooling Systems 2020?2026 ($ Million)
Exhibit 15 Market Size & Forecast by General Construction 2020?2026 ($ Million)
Exhibit 16 Market Size & Forecast by Tier Standards 2020?2026 ($ Million)

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1 List of Upcoming Data Center Projects
Table 2 Data Center Site Selection Criteria
Table 3 Overall Market Size & Forecast 2020?2026
Table 4 Market Size & Forecast by Infrastructure 2020?2026 ($ Million)
Table 5 Market Size & Forecast by IT Infrastructure 2020?2026 ($ Million)
Table 6 Market Size & Forecast by Electrical Infrastructure 2020?2026 ($ Million)
Table 7 Market Size & Forecast by Mechanical Infrastructure 2020?2026 ($ Million)
Table 8 Market Size & Forecast by Cooling Systems 2020?2026 ($ Million)
Table 9 Market Size & Forecast by General Construction 2020?2026 ($ Million)

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: South Korea Data Center Market - Investment Analysis & Growth Opportunities 2021-2026

Product link: https://marketpublishers.com/r/SB004603CBB5EN.html

Price: US$ 2,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/SB004603CBB5EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com