

South Korea Data Center Colocation Market - Supply & Demand Analysis 2025-2030

Market Report | 2025-08-29 | 59 pages | Arizton Advisory & Intelligence

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Report description:

The South Korea data center colocation market size is expected to grow at a CAGR of 18.51% from 2024 to 2030. In 2025, the South Korean data center industry is expected to occupy a total utilized area of around 3,758.3 thousand sq. ft., displaying an increase of around 14.7% compared to the previous year. New entrants, such as Empyron Digital, DCI Data Centers, OneAsia Network, Epoch Digital, and STACK Infrastructure, will contribute to significant area additions in the South Korea data center colocation market in the coming years.

In East Asia, the South Korea data center colocation market is one of the major colocation data center hubs, which consists of 54 operational colocation data center facilities. Seoul is the leading location for the development of data centers. It hosts around 31 data center facilities. Digital Edge DC, LG CNS, LG Uplus, KT Cloud, and SK Broadband are some major colocation providers in South Korea.

WHAT'S INCLUDED?

- Transparent research methodology and insights on the industry's colocation of demand and supply.
- The market size is available in terms of utilized white floor area, IT power capacity, and racks.
- The market size available in terms of Core & Shell Vs Installed Vs Utilized IT Power Capacity, along with the occupancy %.
- An assessment and snapshot of the colocation investment in South Korea.
- The study of the existing South Korea data center industry landscape and insightful predictions about industry size during the forecast period.
- An analysis of the current and future colocation demand in South Korea by several industries.
- Study on the sustainability status in the country
- Analysis of current and future cloud operations in the country.
- Snapshot of upcoming submarine cables and existing cloud-on-ramps services in the country.
- Snapshot of existing and upcoming third-party data center facilities in South Korea
- o□Facilities Covered (Existing): 54
- o□Facilities Identified (Upcoming): 22

- o Coverage: 10+ Cities
- o Existing vs. Upcoming (White Floor Area)
- o Existing vs. Upcoming (IT Load Capacity)
- Data Center Colocation Market in South Korea
- o Colocation Market Revenue & Forecast (2024-2030)
- o Retail Colocation Revenue (2024-2030)
- o Wholesale Colocation Revenue (2024-2030)
- o Retail Colocation Pricing along with Add-ons
- o Wholesale Colocation Pricing along with the pricing trends.
- An analysis of the latest trends, potential opportunities, growth restraints, and prospects for the South Korea data center colocation market.
- Competitive landscape, including industry share analysis by the colocation operators based on IT power capacity and revenue.
- The vendor landscape of each existing and upcoming colocation operator is based on the existing/ upcoming count of data centers, white floor area, IT power capacity, and data center location.

TARGET AUDIENCE

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

THE REPORT INCLUDES:

- Colocation Supply (MW, Area, Rack Capacity)
- Colocation Demand (MW, Area, Rack Capacity) and by End-User (Cloud/IT, BFSI, etc.)
- Colocation Revenue (Retail & Wholesale Colocation Services)
- Competitive Scenario (Share Analysis by Revenue & MW Capacity)

VENDOR LANDSCAPE

Existing Colocation Operators

- Digital Edge DC
- Epoch Digital
- Equinix
- kt cloud
- LG Uplus
- SK Broadband
- Digital Realty
- Dreamark1
- Hostway IDC
- KINX
- LG CNS
- Other Operators

New Operators

- DCI Data Centers
- Empyron Digital
- Fir Hills Inc.
- Metavizio Thomson Computing & BKB Energy
- ST Telemedia Global Data Centres
- STACK Infrastructure
- Other Operators

KEY QUESTIONS ANSWERED:

- 1.□What is the count of existing and upcoming colocation data center facilities in South Korea?
- 2.□What factors are driving the South Korea data center colocation market?
- 3.□Who are the new entrants in the South Korean data center industry?
- 4.□How much MW of IT power capacity is likely to be utilized in South Korea by 2030?

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