

# South Korea Data Center



## AI Overview

South Korea hosts over 100 data centers across major cities, with Seoul as the primary hub, rapidly expanding to support AI, cloud, and hyperscale computing.

### Overview of the Market

South Korea's data center industry is experiencing rapid growth, driven by high-performance computing demand, AI development, and digital transformation initiatives. The country currently has 59 existing data centers and 43 upcoming facilities, totaling over 102 facilities across 21 regions, including Seoul, Busan, Incheon, Gyeonggi Province, and Jeollanam-do . Seoul dominates the market with 79 data centers and 26 providers, making it the central hub for colocation, cloud, and enterprise services .

### Major Operators and Facilities

Key operators include KT Cloud, LG Uplus, SK Broadband, Equinix, Digital Edge, Oracle, and Samsung SDS. Notable facilities include:

- SEL1, SEL2, SEL3, SEL4 (Seoul): High-density, AI-ready data centers with capacities ranging from 4.8MW to 96MW, featuring ISO certifications, dual power supply, and advanced cooling systems .
- PUS1 (Busan): Integrated with a Cable Landing Station, offering international connectivity and 1,605 cabinets with 14MW capacity .
- Ulsan AI Zone: A 100MW-scale AI-specialized data center led by AWS and SK Group, representing the largest single-site AI facility in South Korea .

### AI and Hyperscale Expansion

## Article Content

Facilities and Data Centers in South Korea | DataCenterJournal

South Korea has 13 data centers, run by eleven organizations. LG Uplus has the largest presence with two facilities,

South Korea Colocation Data Center Portfolio Database 2025: Over

The "South Korea Existing & Upcoming Data Center Portfolio" database has been added to

Seoul Data Centers, List of Data Centers in Seoul, South Korea

Seoul's data centers provide advanced IT infrastructure and connectivity, offering top-tier hosting and cloud services in South Korea's

South Korea Data Center Market Investment Analysis & Growth

A detailed study of the existing South Korea data center market landscape, an in-depth industry analysis, and

Datacenter Korea 2026

As the data center construction market rapidly expands, we are organizing an exhibition together all aspects of design, equipment,

Asian Cities

DEMAND Demand for data centers in Korea is largely driven by cloud service providers (CSPs), particularly global players such as

Big Tech Data Centers Surge in South Korea

The government's allocated 50,000 GPUs will likely be used to build the "National AI Computing Center," a large-scale

South Korea Data Center Market Size & Trends Outlook 2034

The South Korea data center market size reached USD 4.40 Billion in 2025 and is projected to grow USD 9.30 Billion, at a CAGR of

South Korea Data Center Colocation Market Databook 2025-2030:

By 2025, the South Korea data center colocation market will cover 3.75 million sq. ft., reflecting a 14.7% increase.

South Korea Data Centers

Data Centers in South Korea with map. List of available providers and facilities in South Korea, including Colocation, Bare Metal

The rise and rise of South Korea's data center industry

Explore South Korea's booming data center industry in 2025—key players, growth trends, cultural drivers, and future predictions.

Warburg Pincus-Backed Princeton Digital Enters South Korea With

Princeton Digital Group—a data center operator backed by U.S. private equity firm Warburg Pincus—is investing \$700 million in its

South Korea Data Centers & Colocation

Explore 115 data centers in South Korea. Compare colocation facilities with detailed specs, pricing, and

The South Korea Data Center Market: 2030 Growth and Trends

Research the South Korea Data Center Market, projected to reach \$3.42 Bn by 2030 with a CAGR of 13.49%. Insights forecast a

Korea Data Centers 1H/2025

Explore our Korea Data Center Market Report for the 1st half of 2025. It includes a detailed data center market

South Korea Data Center Market Size & Forecast to 2031

The South Korean Data Center Market, valued at USD 5.04B in 2025, is projected to reach USD 16.23B by 2031, growing at a 21.5%

Seoul Data Centers

Data Centers in Seoul with map. List of available providers and facilities in Seoul, South Korea, including Colocation, Bare Metal

Seoul Data Centers

Below you will find locations of 78 data centers in Seoul, South Korea. To find other data center locations and colocation, cloud or

## Contact Us

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