

# South Korean AI Artificial Intelligence Server



## Overview

SK Group has announced plans to build a dedicated artificial intelligence (AI) data center for Amazon Web Services (AWS), the world's leading cloud provider, in the city of Ulsan. The facility will be the largest AI data center in South Korea, equipped with 60,000 graphics. South Korea is rapidly establishing itself as a global force in AI innovation, propelled by a unique blend of industrial strength, technological ambition, and cultural adaptability. Massive AI infrastructure – Korean conglomerate SK Group and U. AI (Artificial Intelligence) is the 4th most popular industry and market group. The market is projected to grow to USD 7. 87 billion by 2032, exhibiting a CAGR of 33. As of 2025, South Korea is emerging as a dynamic force in the. The Korean government, through the Ministry of Science and ICT, is investing in sovereign AI infrastructure with over 50,000 of the latest NVIDIA GPUs to be deployed across the National AI Computing Center and Korean cloud service and IT providers NHN Cloud, Kakao Corp.



## Article Content

100 Top AI (Artificial Intelligence) Companies in Seoul

Detailed info and reviews on 100 top AI (Artificial Intelligence) companies and startups in Seoul in 2026. Get the latest updates on their products, jobs, funding, investors, founders and more.

SK, AWS to build South Korea's largest AI data center in

SK Group has announced plans to build a dedicated artificial intelligence (AI) data center for Amazon Web Services (AWS), the world's leading

SK hynix (FRA:HY9H) Stock Price & Overview

AI boom puts SK Hynix on cusp of US\$1 trillion market value SK Hynix is on the verge of topping a US\$1 trillion market value, just weeks after

Where AI Regulation Is Heading in 2026: A Global Outlook

South Korea's Basic AI Act enters into force in January 2026. It applies extraterritorially where systems affect Korean users and introduces requirements for transparency, risk assessment,

SK Group, AWS to build Korea's largest AI data center

South Korean conglomerate SK Group is partnering with Amazon Web Services (AWS) with the main aim of building what it would be the largest

Robots and AI in S Korean nursing homes to address care crisis

The Seoul Welfare Foundation announced the introduction of artificial intelligence (AI) and robotic systems in six nursing homes in the capital, in an effort to support a sector increasingly ...

SK Telecom Co Ltd stock (KR7017670001): AI defense deal draws

SK Telecom Co Ltd shares slipped slightly after the Korean operator signed a new memorandum of understanding to develop defense-focused AI with the South Korean government,

Netflix uses AI effects for first time to cut costs

Netflix says it has used visual effects created by generative artificial intelligence (AI) in one of its original TV shows for the first time.

Steel industry in South Korea

Additionally, the emergence of technologies such as artificial intelligence (AI) has shifted the spotlight to semiconductors while demand for

SK Group and AWS to Invest \$5 Billion in South Korea's

In a major step toward advancing artificial intelligence infrastructure in Asia, South Korea's SK Group and Amazon Web Services (AWS) have announced a joint

SK, AWS to build South Korea's largest, multibillion-dollar AI data ...

South Korea's second-largest conglomerate SK and Amazon Web Services Inc. (AWS), the world's largest cloud platform provider, will build a 103-megawatt AI data center in the country amid fierce

Seoul stocks ride AI chip wave

Seoul's benchmark Kospi crossed 8,000 for the first time on Friday, powered by a surge in artificial intelligence-linked shares that has turned South Korea into one of the world's strongest

Ambitious AI goals making South Korea embrace Liquid

In its bid to become a global leader in technology and connectivity, South Korea is investing heavily in Artificial Intelligence (AI), and relevant digital

South Korea's ambitions for AI robots start with workers folding ...

The hotel chain is one of many companies South Korean artificial-intelligence startup RLWORLD (pronounced "real world") is working with to create an extensive library of human expertise,

South Korea leads global AI diffusion growth

An analysis has shown that South Korea is experiencing the steepest growth in artificial intelligence (AI) diffusion worldwide. Microsoft think tank AI Economy Institute released the \*AI Diffusion ...

South Korea Artificial Intelligence Market Size, Share

This report offers an in-depth analysis of South Korea's artificial intelligence market, covering current developments, adoption trends, and emerging opportunities across key sectors

Korea Joins AI Industrial Revolution: NVIDIA CEO

Amidst Gyeongju, South Korea's ancient temples and modern skylines, Jensen Huang hit the stage at the APEC Summit with historic news:

Top 25 AI startups in South Korea

Its initial focus is on aerial drones for logistics and counter-drone defense. The company is engaged in research of advanced AI simulations, autonomy algorithms, embedded engineering,

NVIDIA, South Korea Government and Industrial Giants

NAVER Cloud is preparing for the next stage of sovereign AI development in Korea, powered by NVIDIA Nemotron open models running on its

AI Server Market Size & Share, Statistics Report 2025

China, Japan, South Korea, and India have been shifting their economy heavily toward artificial intelligence and building their AI ecosystem and infrastructure to

ROBOCUP 2026 INCHEON

For the first time in its history, RoboCup, the world's largest and most prestigious robotics and artificial intelligence competition, will be held in South Korea. RoboCup 2026 will take place from June 30 to

Asia wrap: The Korean tax man arrives as South Korea's AI ...

The Kospi reversal exposed a new risk emerging inside the AI supercycle as governments begin viewing artificial intelligence profits as a political resource rather than simply a growth engine ...

Artificial Intelligence Companies in South Korea's Artificial ...

Discover the top emerging companies in the Artificial Intelligence Companies in South Korea's Artificial Intelligence Sector, their funding activity, key investors, company highlights, and

How South Korea is building an AI-powered future for

Galaxy Corporation, a South Korea-based AI enter-tech company, is reshaping digital content creation with Sora, its proprietary AI platform powered

Singapore & South Korea Launch \$300M AI Partnership

Singapore and South Korea unveil a landmark \$300M AI partnership at the Korea-Singapore AI Connect Summit, covering autonomous driving, public

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://buglerdental.co.za>

Email: [sales@buglerdental.co.za](mailto:sales@buglerdental.co.za)

Phone: +27 71 549 2836

Address: 22 Impala Crescent, Waterfall Business Estate, Midrand, 1685, South Africa

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