

2.5X better

performance and newer features than the current system based on an earlier version of the CPU without GPUs.¹

“NHN Cloud’s AI as a Service, powered by 4th Gen Intel Xeon processor architecture with its built in accelerator engines, will allow us to offer customers capabilities such as faster vector processing with Intel Advanced Vector Extensions 512, and improved deep learning performance using lower-precision without sacrificing accuracy with Intel Deep Learning Boost.”

**Myung Shin Kim, CTO,
NHN Cloud**

NHN Cloud Makes AI Easily Accessible to Customers With New AI Cloud Service

NHN Cloud Corp, a subsidiary of NHN, Korea’s leading Cloud Service Provider (CSP), delivers a full stack of Software as a Service (SaaS), Platform as a Service (PaaS), and Infrastructure as a Service (IaaS), including gaming, webtoon, music, advertisement, collaboration/communication, FinTech, and others to Korean and global customers. NHN Cloud decided to augment its existing cloud services infrastructure with Artificial Intelligence as a Service (AIaaS). To do so, NHN Cloud needed a new supercomputer designed to support cloud-based AI for a range of customers—from small businesses to enterprises and government agencies. The Korean CSP chose 4th Gen Intel Xeon processors and GPUs to power its 88.5 petaFLOP supercomputer.

Products and Solutions

[4th Gen Intel® Xeon® Scalable Processors](#)

[Intel® Deep Learning Boost](#)

[Intel® Advanced Vector Extensions 512](#)

Industry

IT Services & IT Consulting

Organization Size

501-1,000

Country

South Korea

Learn more

[Case Study](#)