

Up to **2.8X** performance improvement in DNN models compared to native TensorFlow.¹

~30X performance improvement in ResNet50 system.²

“By deploying various Intel advanced hardware products and with the introduction of Intel® Optimization for TensorFlow*, Intel® Optimization for Caffe* and other optimized frameworks, we offer developers enhanced IaaS while significantly reducing their investment on system deployment and optimization. This allows them to focus more on the AI business itself.”

Feng Yang, Cloud Computing R&D Director, Kingsoft Cloud

Kingsoft Cloud Upgrades Cloud Service for AI Developers

As a global provider of premium cloud services, Kingsoft Cloud endeavors to provide superior Infrastructure as a Service (IaaS) via an array of high-performance cloud servers like Kingsoft Elastic Compute and cloud physical hosts such as Elastic Physical Compute to help users gain a first-mover advantage in voice, image, video and many other AI application scenarios. To help developers increase their AI R&D efficiency, Kingsoft Cloud deployed Intel® Xeon® Scalable processors and other advanced hardware products in its cloud instances and introduced optimizations of AI frameworks including Intel® Optimization for TensorFlow* and Intel® Optimization for Caffe*. This bundling of optimized hardware and software for AI enhanced Kingsoft Cloud's IaaS capabilities to better support AI workloads.

Products and Solutions

[Intel® Xeon® Scalable processors](#)
[Intel® Advanced Vector Extensions 512](#)

Industry
 Cloud

Organization Size
 1,001-5,000

Country
 China

Learn more
[Case Study](#)

¹ For more complete information about performance and benchmark results, visit <https://www.intel.com/content/www/us/en/customer-spotlight/stories/kingsoft-cloud-customer-story.html>