

8.24X improvement
in inference speed with a loss of
less than 0.17% in accuracy after
optimization with OpenVINO.¹

2.08-2.12X
increase in inference speed for
radiomic analysis with Intel
Distribution of Python.²

“The introduction of advanced software, hardware products and technologies such as the 2nd Gen Intel Xeon Scalable processors, the OpenVINO toolkit, and Intel Distribution for Python has significantly enhanced the processing performance of platforms enabled in our medical imaging solutions.”

Chai Xiangfei, CEO & Founder, Huiyi Huiying

Full-Cycle AI-Based Medical Imaging to Improve Detection and Screening for Diseases

Huiyi Huiying Medical Technology (HYHY) specializes in the application and development of computer vision and deep learning technologies. Using its proprietary Dr. Turing AI platform, Radcloud big data and AI analytics cloud platform and Novacloud smart imaging cloud product, HYHY supplies medical institutions with a full-cycle, high-performance, and AI-enabled medical imaging solution capable of diagnosing dozens of diseases. To help optimize the performance of the full-cycle AI medical imaging solution HYHY applied technologies such as 2nd Gen Intel® Xeon® Scalable processors with Intel® Deep Learning Boost and software optimization tools such as the Intel® Distribution of OpenVINO™ toolkit and Intel® Distribution for Python*.

Products and Solutions

[2nd Gen Intel® Xeon® Scalable processors](#)
[Intel® Deep Learning Boost](#)
[Intel® Distribution of OpenVINO™ toolkit](#)

Industry

Information
Technology and
Services

Organization Size

201-500

Country

China

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