

1.34X increase

in single-instance memory capacity for Redis* cloud database services.¹

3.26X improvement

in efficiency of Tencent Cloud's intelligent video analysis.²

“Through in-depth collaboration with Intel, especially with the introduction of the 2nd Gen Intel Xeon Scalable processors and Intel Optane persistent memory, Tencent Cloud is able to take the lead continuously in innovations such as AI-based cloud services and database cloud services, providing users with more diversified, differentiated, and efficient cloud services.”

Ying Liu, Vice President, Tencent Cloud

Creating Diverse and Efficient Cloud Services on the Intel® Xeon® Scalable Platform

A leader in China's cloud service industry, Tencent Cloud takes innovation as its mission and is committed to providing users with these cloud services with higher agility, efficiency, reliability, and diversity. As a long-term innovation partner of Tencent Cloud, Intel has provided cutting-edge hardware products and technologies. With this collaboration, Tencent Cloud introduced 2nd Gen Intel® Xeon® Scalable processors with Intel® Deep Learning Boost and Intel® Optane™ persistent memory. The combination of these technologies not only enables Tencent Cloud's innovative cloud services, such as AI-based intelligent video analysis, to achieve significant efficiency improvements, but also allows it to provide users with more affordable Redis* cloud database services.

Products and Solutions

[2nd Gen Intel® Xeon® Scalable processors](#)

[Intel® Optane™ Persistent Memory](#)

[Intel® Deep Learning Boost](#)

Industry

Cloud, Social Media

Organization Size

10,001+

Country

China

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[Case Study](#)