

**50%** lower  
IT operational and  
maintenance costs.<sup>1</sup>

**UP  
TO 60%** reduction  
in cost per IOPS.<sup>2</sup>

“The two Optane SSD features that really left a strong impression on me were its ultra-low latency and ultra-high IOPS. It offers faster read speeds, lower write latencies, more reliable support for storage spaces, and even lower storage failure rates. The biggest benefit that Optane technology can provide customers with is flexibility in capacity planning and scaling.”

**Niu Jibin, CPO, CDS**

# Intel® Optane™ Technology Delivers High Performance with Low TCO for CDS

Capitalonline Data Service Co., Ltd. (CDS) is an international cloud service provider that provides cloud network integrated products and services for elastic compute, global networks, Internet Data Center (IDC) services, data processing, and security. CDS is focusing its efforts on building a full-stack hybrid cloud platform that encompasses IDC, public clouds, and private clouds to provide customers with flexible and diversified deployment options. Thanks to the introduction of 2nd Gen Intel® Xeon® Scalable processors, Intel® Optane™ persistent memory, Intel® Optane™ SSDs and strong support from Intel, CDS created a bare metal full-stack hybrid cloud capability characterized by elastic performance and agile services.

#### Products and Solutions

[2nd Generation Intel® Xeon® Scalable Processors](#)

[Intel® Optane™ Persistent Memory](#)

[Intel® Optane™ Solid State Drives](#)

#### Industry

Cloud

#### Organization Size

201-500

#### Country

China

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[Case Study](#)