

3X increase
in VM capacity.¹

41% reduction
on VM unit per price year over
year.²

SoftBank Improves Server Consolidation Rate with Intel® Optane™ Persistent Memory

As a communications carrier, SoftBank uses more than 10,000 virtual machines for its internal IT infrastructure, mainly for mission-critical systems, information systems used by approximately 45,000 employees of the company and its partner companies. With more than 1,000 virtual machines growing each year, the need for the rack space in the data center was also increasing. The IT Infrastructure Division decided to switch the virtualization infrastructure to a server with Intel Optane™ persistent memory, delivering up to 3x improvement in VM capacity and 41% cost reduction on the infrastructure supporting SoftBank's communication business. SoftBank is now considering applying Intel Optane persistent memory in the database and multi-access edge computing (MEC) areas.

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