









SoftBank Improves
Server Consolidation
Rate with Intel®
Optane™ persistent
memory

Products and Solutions

2nd Gen Intel® Xeon® Scalable processors 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 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 capacity¹ and 41% cost reduction on the infrastructure supporting SoftBank's communication business². SoftBank is now considering applying Intel Optane persistent memory in the database and multi-access edge computing (MEC) areas.

Industry

Banking, Finance, Internet, Mobile, Telecommunications **Organization Size** 10,001+

Country Japan **Partners** VMware <u>Case Study</u>