



2.4X performance
increase accelerating time to
insight.¹

52% greater
total system memory at
lower cost compared to
DRAM-only system.²

Intel IT Scales Up for Faster Time to Insight with Intel® Optane™ Persistent Memory

Like many IT organizations, Intel IT is continuously challenged with making the business more efficient. This is critical in Intel's complex supply chain where real-time analytics underpin rapid data-driven decisions. For this reason, Intel IT recently carried out a proof of concept (PoC) exploring the benefits of moving from a scale-out to a scale-up system for SAP HANA to speed time to insight. The PoC showed that implementing scale-up servers with 2nd Gen Intel® Xeon® Scalable processors and Intel® Optane™ persistent memory will provide Intel with fast and reliable insights from its supply chain data for a lower total cost of ownership, helping Intel IT meet its challenge of driving business efficiency while positioning the company for future growth and success.

Products and Solutions
[2nd Gen Intel® Xeon® Scalable Processors](#)
[Intel® Optane™ Persistent Memory](#)

Industry
Semiconductor
Manufacturing

Organization Size
10,001+

Country
United States

Partners
[SAP](#)

Learn more
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^{1, 2} For more complete information about performance and benchmark results, visit <https://www.intel.com/content/www/us/en/customer-spotlight/stories/intel-it-scale-up-customer-story.html>