



**2.4X** performance  
increase accelerating time to  
insight.<sup>1</sup>

**52%** greater  
total system memory at  
lower cost compared to  
DRAM-only system.<sup>2</sup>

# 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**  
[Case Study](#)

<sup>1, 2</sup> 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>