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Harness Real-Time Insights and Innovation from SAP HANA® with Microsoft® Azure® VMs and Azure Large Instances Enabled by Intel® Xeon® Scalable Processors

Azure VMs and Azure Large Instances Feature 2nd Gen Intel Xeon Scalable Processors

When Running Mission-Critical SAP HANA Database Workloads in the Cloud, Look for a Certified Infrastructure Tailored to This Platform

Speeding up critical SAP HANA workloads can mean a vast improvement in time to insight that can ultimately lead to better business outcomes. For SAP HANA workloads on Microsoft Azure, scaling up to Microsoft Azure Large Instances enabled by 2nd Generation Intel Xeon Scalable processors can not only speed time to insight, but it can also allow you to better leverage advanced analytics capabilities and combine multiple datasets in a single instance for a single source of truth. SAP HANA on Azure Large Instances offers the following benefits:

- 50% better performance and higher memory density over predecessors
- Memory optimized instances to support the largest scale-up SAP HANA databases
- Specifically created to run SAP HANA databases

Leverage Advanced Analytics

Scaling up to Microsoft Azure Large Instances enabled by 2nd Generation Intel Xeon Scalable processors for SAP HANA workloads allows you to take advantage of machine learning, cognitive services, and AI. In-memory computing with SAP HANA databases provides speedy, real-time, predictive analysis to help your organization make decisions quicker. Using Intel Optane[™] DC Persistent Memory alongside 2nd Generation Intel Xeon Scalable processors speeds analysis and preserves data integrity during restarts.



Real-time and predictive insights for better business outcomes





Intel Workload Proof Series: SAP HANA Analytics on Microsoft Azure VMs and Azure Large Instances

Transform the Modern Data Warehouse

Running analysis on historical data requires fast query times for maximum business agility. Choosing Azure Large Instances enabled by 2nd Generation Intel® Xeon® Scalable processors for SAP HANA can improve performance and transform your data warehouse workloads.



Combine Multiple DataSets for a Single Source of Truth



Deploying SAP HANA on Azure Large Instances enabled by 2nd Generation Intel Xeon Scalable processors allows you to consolidate datasets from multiple servers onto one instance, uniting data in a single location for a single source of truth. Because Azure Large Instances use the increased performance of 2nd Generation Intel Xeon Scalable processors, SAP HANA workloads have faster query times to turn data into real-time insights businesses can use. Scaling up to a single SAP HANA workload on an Azure Large Instance delivers up to 2.4 times faster time to insight, and consolidating datasets onto servers with 2nd Generation Intel Xeon Scalable processors also streamlines IT processes.

Learn More

To begin your SAP HANA database deployments on Microsoft Azure VMs and Azure Large Instances with 2nd Generation Intel Xeon Scalable processors, visit <u>intel.com/sap</u>.

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Performance varies by use, configuration and other factors. Learn more at https://intel.com/benchmarks.

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