



Creating the Resilient and Intelligent Enterprise with Industry-Leading Solutions

Together, Intel and SAP are helping businesses increase agility and flexibility while making better, more informed decisions.

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See a brighter tomorrow with massive computing advancements

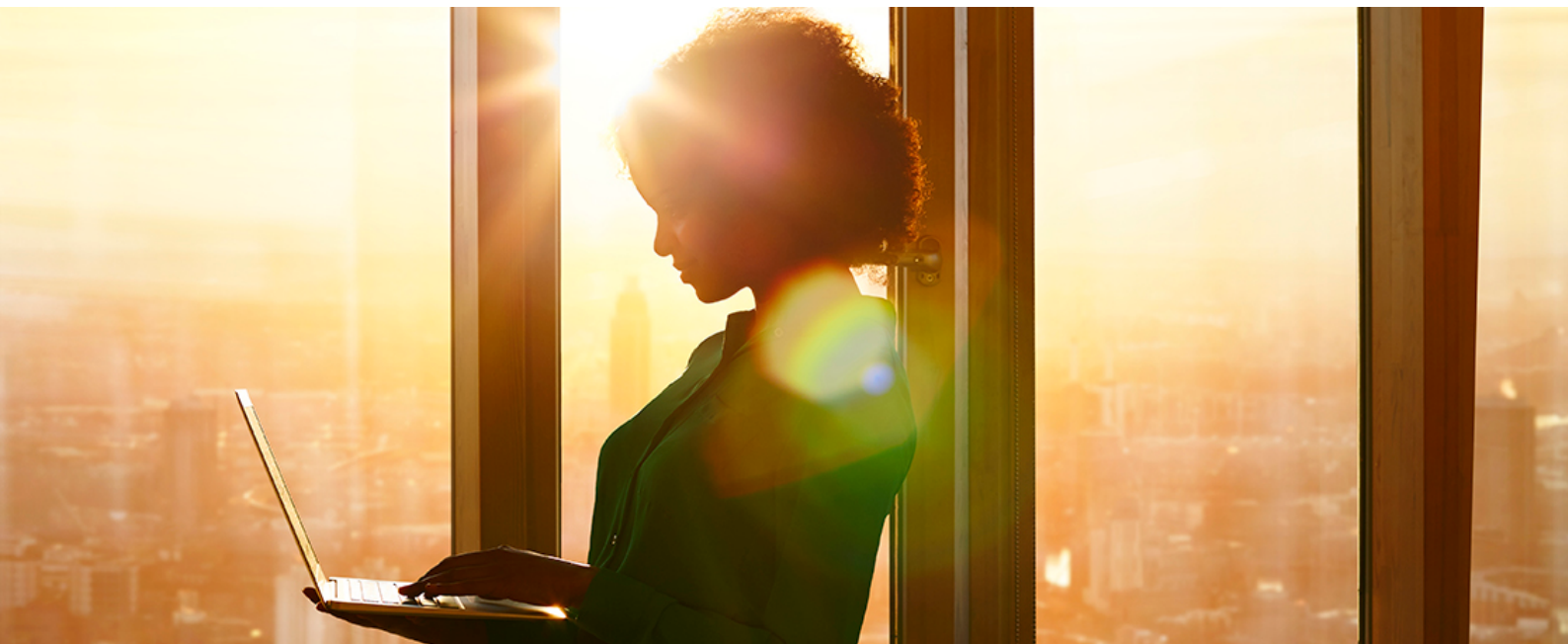
The complexity and volume of data continues to explode. IDC reports that the amount of data created over the next three years will be more than the data created over the past 30 years.¹ In addition, the global datasphere is forecast to grow through 2024 at a five-year compound annual rate of 25 percent.¹ Companies in every industry are seeking solutions that move, store, and process data faster than ever before, which will help them increase their agility to respond to dynamic, unprecedented changes in the marketplace.

Intel and SAP are creating these solutions through their long-standing history of collaboration and co-innovation. The optimization of SAP HANA on Intel® architecture is the direct result of a close, collaborative partnership that began in 1997. Since then, Intel and SAP have provided tens of thousands of customers with generations of

technological improvements and architectural shifts. In 2019, Intel and SAP pushed their co-innovation to a new level through data-centric innovations that optimize Intel platforms for end-to-end SAP enterprise software applications wherever they are being deployed: on premises, in the cloud, or at the edge.

Today, 92 percent of the Forbes Global 2000 companies are SAP customers,² and more than 90 percent of the world's cloud computing is powered by Intel.³

As a result, enterprises have the power today to make data-driven, real-time decisions and actions with the powerful SAP HANA in-memory database running on high-performing Intel® Xeon® Scalable processors and Intel® Optane™ persistent memory (PMem).



Creating the Resilient and Intelligent Enterprise with Industry-Leading Solutions

Supporting customers with a best-in-class, end-to-end ecosystem

Unlike other companies that have arisen in the tech marketplace, Intel and SAP bring their collective 75 years of industry-specific knowledge and expertise based on real-world experience. The companies' large, combined partner ecosystem—hardware OEMs, system integrators (SIs), software vendors, and cloud service providers (CSPs)—enables companies and organizations to configure the best solutions for their immediate and future needs. Intel and SAP can tap into this ecosystem to design proofs of concept (POCs) and deploy interoperable, targeted SAP solutions built on high-performing Intel technologies.



Building on an innovation platform of choice

SAP is continuously improving the SAP HANA landscape, and Intel is doing the same, optimizing each generation of high-performing Intel Xeon Scalable processors and Intel Optane technology for SAP HANA workloads from edge to cloud. Together, these co-innovations are helping enterprises:

- **Re-imagine data center performance with real-time business intelligence (BI), data persistence, and greater capacity and scalability.**

Enterprises can increase business agility and flexibility to deliver and achieve insights faster. The synergy between SAP HANA, Intel Xeon Scalable processors, and Intel Optane PMem enhances application responsiveness, latency, and performance so that large amounts of data are processed and scanned at blazing speeds, giving businesses a single source of truth. This capability is built on hardware-enhanced security that helps ensure data is protected.

- **Protect and future-proof modern cloud infrastructure for an enterprise that's primed and ready for anything.**

By running their SAP landscapes in the cloud, powered by Intel processors, enterprises can grow with confidence and meet mission-critical infrastructure needs in various regions and zones throughout the world. Certified SAP HANA cloud instances running on Intel architecture are fully tested and validated for optimal and security-enabled performance.

- **Innovate on the edge for new use cases and intelligent business processes.**

With powerful SAP HANA instances on Intel Xeon Scalable processors, users can allocate hardware resources more efficiently and push through a wider variety of workloads for new edge use cases, including those that make use of artificial intelligence (AI), machine learning (ML), the Internet of Things (IoT), and blockchain. They can also tap into data-lake solutions, such as Apache Hadoop and Cassandra, that use Intel Optane PMem for more efficient data processes at the edge or the cloud edge.





A partnership that helps unlock the value of data today

With Intel and SAP on their side, businesses and organizations can turbocharge breakthrough innovations and transform into resilient, future-ready enterprises.

Learn more about Intel and SAP's unique partnership at intel.com/sap.



¹ IDC. "IDC's Global DataSphere Forecast Shows Continued Steady Growth in the Creation and Consumption of Data." May 2020.
[idc.com/getdoc.jsp?containerId=prUS46286020](https://www.idc.com/getdoc.jsp?containerId=prUS46286020).

² SAP. "SAP: The World's Largest Provider of Enterprise Application Software." October 2020.
[sap.com/documents/2017/04/4666eccd-b67c-0010-82c7-eda71af511fa.html](https://www.sap.com/documents/2017/04/4666eccd-b67c-0010-82c7-eda71af511fa.html).

³ Intel. "Cloud Policy." [intel.com/content/www/us/en/policy/policy-cloud.html](https://www.intel.com/content/www/us/en/policy/policy-cloud.html).

Performance varies by use, configuration and other factors. Learn more at [www.Intel.com/PerformanceIndex](https://www.intel.com/PerformanceIndex).

Performance results are based on testing as of dates shown in configurations and may not reflect all publicly available updates. See backup for configuration details. No product or component can be absolutely secure.

Your costs and results may vary.

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