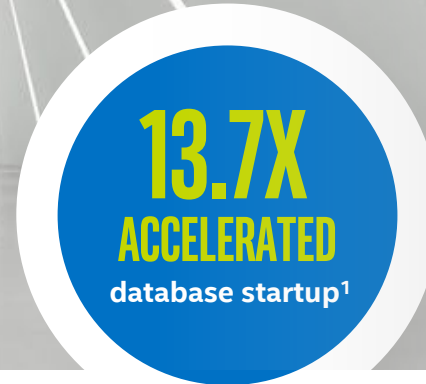
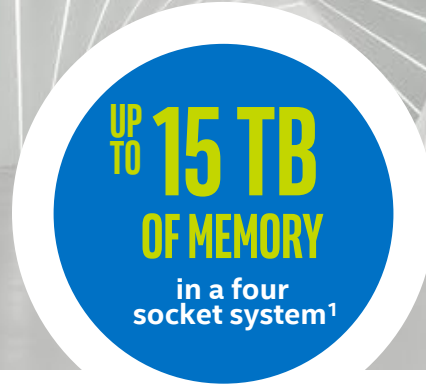


T-Systems



T-Systems has been part of the worldwide SAP ecosystem for more than ten years and is one of the pioneers in providing state-of-the-art technologies such as SAP HANA* from the cloud. The company hosts more than 820 TB of SAP HANA databases and works on over 1,000 SAP projects yearly.

Enhanced Security and Reliability for Mission-Critical In-Memory Database Workloads

T-Systems is one of the world’s leading vendor-independent providers of digital services. With mission-critical databases swelling quickly into the terabyte size range, finding a way to increase system memory is crucial. T-Systems’ proof concept (PoC) system with 2nd Gen Intel® Xeon® Scalable processors and Intel® Optane™ DC persistent memory, delivered re-start times of less than 15 minutes¹ for big SAP S/4HANA* instances, is eminently scalable and offers enhanced reliability, availability and serviceability (RAS) features. With shorter downtime intervals, security patches can be applied without substantially affecting SLA compliance. Ongoing collaboration between T-Systems, Intel and HPE will further explore the significant potential of Intel Optane DC persistent memory and HPE Superdome Flex* servers.

Products and Solutions

[2nd Gen Intel® Xeon® Scalable processors](#)
[Intel® Optane™ DC persistent memory](#)

Industry

Information and Communication Technology

Organization Size

10,001+

Country

Germany

Partners

[HPE](#)
[SAP](#)

Learn more

[Solution Brief](#)

¹ For more complete information about performance and benchmark results, visit <https://www.intel.com/content/www/us/en/customer-spotlight/stories/t-systems-in-memory-database-customer-story.html>