More than 30 database instances with an overall capacity of 45 TB

A European leader in the field of sanitary products, Geberit AG has to manage a steadily increasing amount of data driven by acquisitions and continued growth in business volume. The company was looking for cost-effective ways to increase the memory capacity of its server systems and reduce system downtime without expanding its server landscape or replacing existing hardware.
By deploying Intel Optane DC persistent memory for its SAP HANA® databases, Geberit was able to:

- Enhance business continuity by reducing downtime during planned maintenance
- Reduce the restart time of a 1.573 GB SAP HANA database by a factor of 4.2 (more than 400%)
- Increase the memory of a four-socket server system powered by an Intel Xeon Platinum 8276M CPU to 7.5 TB overall using a configuration of 24 times 64 GB DRAM and 24 times 256 GB persistent-memory modules
- Maintain the query performance of 5.5 million statements at 99.7% of its original speed
- Lower total cost of ownership and improve price-per-terabyte ratio by providing more memory using the same system configuration and avoiding expensive new hardware

“We evaluated the new persistent-memory technology from Intel with two of our existing SAP HANA systems and experienced more than 400% improvement in data load times at startup, which will really help maintain business continuity for planned maintenance.”

Daniel Rothmund, IT Manager, SAP Development and Innovation, Geberit AG

Geberit uses persistent memory to help ensure that database maintenance doesn’t disrupt daily business operations.