Evonik, a global leading specialties chemicals company, depends on innovative technology to keep up with infrastructure needs. Understanding the changing needs of customers, and the complex supply chain that supports, them can only be done with near real-time analytics and reporting. Those needs include creating greater in-memory database capacity without sacrificing time or cost. In a PoC with Intel® Optane™ DC persistent memory, Evonik found that they saved time during data table reloads after server restarts. This allows for shorter maintenance windows for SAP HANA patching or configuration changes. Evonik also achieved a lower TCO.

Claus Michels, Data Center Lead, Evonik

“With a classical reload we take 27 minutes to get the [SAP HANA] database up and running in a performant way. With Intel Optane DC persistent memory, this time was cut down to 1 minute and 35 seconds and the database was up and running fast. So this is a factor of seventeen times faster.”

Global Specialty Chemicals Company Accelerates Insights and Lowers TCO

Products and Solutions
- 2nd Gen Intel® Xeon® Scalable processors
- Intel® Optane™ DC persistent memory

Industry: Industrial
Organization Size: 10,001+
Country: Germany
Partners: Accenture, SAP

Learn more
- Video
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