HP Opens New Center of Excellence for In-Memory Computing

The Associated Press

HP (NYSE: HPQ) today announced the launch of a new Center of Excellence (CoE) for in-memory computing that enables enterprises to leverage real-time transactional data to improve business processes and mitigate risks.

Initially, the center will focus on offerings for the SAP HANA® platform and the SAP® Business Suite, which is powered by SAP HANA. By leveraging a virtual team of engineers, developers and other experts with operational experience with SAP solutions that spans more than 60 countries, 10 languages and more than 40,000 users, along with in-memory technologies, the CoE will accelerate customers' transition to next-generation business applications built for in-memory computing.

Powered by HP Converged Infrastructure, the CoE will include offerings from:
HP Engineering Labs -- built in collaboration with HP Labs, the company's central research arm -- to create new architectures and platforms optimized for in-memory computing; HP Enterprise Services -- to help improve business processes and application transformation that will be enabled by SAP HANA; HP servers, storage, networking and infrastructure management -- to validate and optimize configurations for SAP HANA and the SAP Business Suite; and Application test and development -- for on-premises, hosted and HP Converged Cloud deployments to accelerate time to deployment and quality.
"To succeed, organizations need to make fast, informed decisions by extracting large amounts of raw data from their systems to turn it into information that is meaningful," said Bill Veghte, chief operating officer, HP. "The HP Center of Excellence delivers the depth of expertise and services to help organizations drive high-performance data analysis, handling huge volumes of data in real time for instant business insight."

Compared to traditional methods of separating the data storage from the processing elements, in-memory computing allows for faster computation of big data sets. As a result, clients gain the ability to rapidly analyze data to drive innovation while reducing costs.

"We have seen unprecedented growth and adoption of SAP HANA, and this momentum continues to increase as companies see new and additional areas where HANA can bring more value to their organizations," said Dr. Vishal Sikka, member of the SAP Executive Board, Technology and Innovation. "At the same time, the tremendous innovation around SAP HANA that we will bring ourselves and through our ecosystem is just beginning. We will work closely with our ecosystem to drive open co-innovation to bring beautiful new systems, products and technologies that

simplify the IT landscape. And we are doing all of this nondisruptively. Through this CoE, SAP and HP will bring new products and technologies, integrating transactional and analytics systems, that enable customers to run their businesses in real time."

New HP engineering labs to create "Project Kraken" in-memory platformAs new technologies and novel data sets are developed, all data-intensive, transactional and analytic applications will migrate to in-memory computing environments.

Since the launch of SAP HANA, HP has been at the forefront of innovating leading benchmarks and solutions. The first HP roadmap milestone of the new CoE is an 8-terabyte, single image development platform tuned for the SAP ERP and SAP Customer Relationship Management (CRM) applications on SAP HANA. Codenamed "Project Kraken," this platform is the forerunner to the large memory systems scheduled for future availability.

HP Services to drive business process and application transformationTo help clients migrate to SAP Business Suite powered by SAP HANA, HP offers migration and transformation services. Additionally, as a provider of SAP-qualified implementation services for SAP Rapid Deployment solutions, HP also offers rapid-deployment solutions to speed the transition to an in-memory database platform. These services extend HP's industry-leading application management services, which are based on the Run SAP methodology. With these comprehensive services, HP helps clients achieve the most value from their in-memory database platform.

HP Software application testing tool for SAP HANA environmentsHP Software also provides a test management infrastructure to improve efficiency, in addition to offerings for ongoing operations, management and integration with key SAP solutions, including SAP Solution Manager. HP Operations Orchestration for SAP solutions also provides IT process automation and integration capabilities to help clients streamline the life cycle management of SAP systems by automating repetitive tasks.

HP has designed many of the largest implementations of SAP systems in the world and is working with product engineering teams and SAP to develop an authentic testing environment for next-generation in-memory technologies with full mission criticality and high availability.

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