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The ParAccel Analytic Database Running on Sun Servers Establishes Dramatic 30-Terabyte TPC-H Benchmark Records for Performance and Price-Performance

The combination of ParAccel's columnar MPP database with Sun Fire™ X4540 storage servers and OpenSolaris™ breaks the 1,000,000 performance barrier with 7 times better performance and 16 times better price/performance than the prior leader

San Diego, CA – June 22, 2009 – ParAccel, Inc., today announced that the ParAccel Analytic Database™, a high-speed, low-effort, massively parallel (MPP) columnar database management system (DBMS) for data warehousing and analytics, running on Sun Fire™ X4540 storage servers and OpenSolaris™, set TPC-H (ad-hoc-decision support) benchmark world records for performance and price-performance at the 30-terabyte scale factor. The TPC-H-audited Sun-ParAccel configuration ran 7 times faster and provided 16 times better price-performance than the previous category leader. With this breakthrough benchmark, ParAccel also announces support for the OpenSolaris 2009.06 Operating System (OS).

At the 30-terabyte scale factor, the Sun-ParAccel system broke the 1,000,000 mark and delivered performance of 1,050,556 Composite Queries per Hour (QpH) and price performance of US\$2.86. In addition, the Sun-ParAccel system loaded the 30 terabytes in only 3.5 hours at a rate of nearly 9 terabytes per hour. Furthermore, PADB delivered this breakthrough performance natively, in its customary “load and go” fashion, without using indexes, manual partitioning, or other tuning devices to achieve these amazing results.

According to Richard Winter, president of Winter Corp, experts in large-scale data management, “These are outstanding benchmark results for ParAccel. In these tests, they both load and query tens of terabytes of data at record rates. With more than ten times the price-performance of the next best published result, you can't help but take notice.” Winter said.

“Our fully audited, load-and-query benchmark results reaffirm ParAccel's commitment to delivering the fastest, most scalable analytic database on the planet,” said Barry Zane, CTO and founder of ParAccel. “Enterprises today need efficiently-delivered performance to help them simplify their analytic complexity. Core for core, the ParAccel Analytic Database is the most efficient, highest performing analytic database in the world. This benchmark proves that when you combine the pure performance of the ParAccel Analytic Database with a best-in-class, open and affordable hardware platform like Sun Fire X4540 server running the OpenSolaris OS, you get a breakthrough analytic appliance that raises performance and price-performance expectations to an entirely new level,” added Zane.

The Ultra-Fast Data Warehouse

Components of the ParAccel-Sun configuration, branded “The Ultra-Fast Data Warehouse”, can be purchased separately or delivered as a pre-configured, pre-staged system that is ready to load and operate.

About the TPC-H Benchmark

The TPC Benchmark™H (TPC-H) is a decision support benchmark. It consists of a suite of business oriented ad-hoc queries and concurrent data modifications. The queries and the data populating the database have been chosen to have broad industry-wide relevance. This benchmark illustrates decision support systems that examine large volumes of data, execute queries with a high degree of complexity, and give answers to critical business questions.

The TPC-H benchmark represents decision support environments where users don't know which queries will be executed against a database system. Pre-knowledge of the queries may not be used to optimize the DBMS system. Consequently, query execution times can be very long. To review details regarding the ParAccel-Sun TPC-H benchmark results, please visit <http://www.tpc.org/tpch/>.

About ParAccel

ParAccel, Inc. is the proven leader in scalable analytic performance and price-performance. The ParAccel Analytic Database™ is a new-generation, MPP-Columnar DBMS that is delivering breakthrough analytic performance and price-performance in customer environments and industry benchmarks. Available as software or an appliance, it can be implemented on standard hardware from all major vendors. Leading companies like Autometrics, Merkle and TRX use ParAccel to extend their analytic performance advantage and further differentiate their products and services. ParAccel's management team includes technical founders and industry veterans from noted data management companies Netezza, Oracle, Teradata, Gupta, SenSage, PointBase, and IBM. ParAccel is based in California with offices in Cupertino and San Diego. For more information please contact us at info@paraccel.com or 866-903-0335, or visit us at www.paraccel.com.

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TPC-H, QphH, \$/QphH TM of Transaction Processing Performance Council (TPC). More info <http://www.tpc.org>.
TPC-H@30000GB Sun Fire X4540 1,050,556 QphH@30000GB, \$2.88/QphH@30000GB, availability 6/23/09

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