



For Further Information:
Renee Deger
GlobalFluency
rdeger@globalfluency.com
(650) 433-4153

ParAccel Boosts Performance and Efficiency of Next-Generation Scalable Analytic Appliance with Support for Flash-Based Server Arrays

Leader in fast, low-effort analytic database technology continues innovation in enterprise-ready, SAN-attached data warehouses

CUPERTINO, Calif. – December 9, 2009 – ParAccel, Inc., provider of the industry record-breaking ParAccel Analytic Database for data warehousing and analytics, today introduced the [ParAccel Scalable Analytic Appliance II](#) (SAA II), incorporating the speed and efficiency of flash storage technology with breakthroughs in performance optimization and enterprise manageability of the new [ParAccel Analytic Database](#) (PADB) 2.0. The SAA II is designed for companies seeking massive scale and performance from their data warehouses, while they also leverage the enterprise-class capabilities of SAN environments.

Powered by EMC and ParAccel, the SAA II leverages ParAccel’s new patent-pending Blended Scan technology to dramatically improve the performance of SAN-attached [data warehouses](#). Blended Scan dynamically balances I/O and storage across direct-attached compute nodes and the SAN to achieve greater I/O throughput and CPU utilization. The SAA II also delivers enterprise-class continuity and availability by tightly integrating with EMC’s advanced backup, recovery, restore and storage management capabilities. By integrating enterprise-class solid state storage, the SAA II improves performance while reducing energy and cooling costs by better utilizing space in the data center.

“Large and middle market companies are struggling to raise the performance and manageability of their data warehouses to meet the demand for immediate business insights that optimize decision making,” said [Barry Zane](#), ParAccel’s Founder and CTO. “ParAccel’s Scalable Analytic Appliance II meets those requirements by delivering the world’s highest performing and most

efficient [analytic database](#) in a data warehouse appliance that fully exploits the enterprise capabilities of today's advanced SANs. Because we've designed PADB to deliver the industry's best price-performance on standard commodity servers, such as Dell, HP, IBM and Sun, we're able to quickly take advantage of new technology innovations, such as flash storage."

Gartner recognized flash memory as one of the top 10 strategic technologies for 2010 in its October 2009 release, Gartner Identifies the Top 10 Strategic Technologies for 2010. And in its July 2009 report, Hype Cycle for Storage Hardware Technologies, 2009, Gartner wrote: "The total cost of ownership (TCO) potentials of enterprise-grade SSDs — revolving around performance efficiencies, energy savings and space conservation — are indeed compelling if not transformational."

The SAA II incorporates dozens of new innovations delivered in the recently released [PADB 2.0](#). In addition to Blended Scan, PADB 2.0 introduces the new patent-pending Omne query optimizer, built specifically for ParAccel's unique massively parallel (MPP), [columnar database architecture](#). Omne allows customers to efficiently join unlimited numbers of tables and provides other advanced capabilities such as automatic query de-correlation, column pruning, view-folding, and other features to efficiently process ad hoc and highly complex queries.

The basic ParAccel SAA II configuration features the EMC CLARiiON CX4 Model 240 with eight compute nodes (servers) and configurations are highly customizable both in terms of server and CLARiiON models.

"The ParAccel Analytic Database leads the industry in speed, scalability and simplicity," said Zane. "[Our customers](#) are able to very rapidly deploy ParAccel solutions and realize tremendous performance gains without the need for specialized tuning requirements. The SAA II builds on those performance and efficiency advantages to help keep ParAccel customers at the forefront of business advantage through analytics."

About ParAccel, Inc.

ParAccel, Inc. is the proven leader in scalable analytic price-performance. The ParAccel Analytic Database™ is a new generation, MPP-Columnar DBMS that is delivering breakthrough analytic capability in customer environments. Available as software or a virtual or packaged data warehouse appliance, it can be implemented on commodity hardware. Leading companies like

Merkle, OfficeMax, and Autometrics use ParAccel to extend their analytic advantage. 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 <http://www.paraccel.com>.

###