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Progress Software Launches the Apama Parallel Correlator

New Capability Dramatically Increases Throughput and Lowers Costs of Apama®

BEDFORD, Mass.--(BUSINESS WIRE)--Apr. 21, 2009-- [Progress Software Corporation](#) (NASDAQ: PRGS), a global provider of event-driven and open application infrastructure software used to develop, deploy, integrate and manage business applications, today announced the latest release of the [Progress® Apama® Complex Event Processing \(CEP\) platform](#) with an enhanced Parallel Correlator that leverages multi-core, multi-processor functionality. The Apama Parallel Correlator delivers significantly superior complex event processing performance by providing developers and business users with unprecedented speed and greater event throughput, resulting in improved real-time visibility and operational responsiveness.

The Apama Parallel Correlator enables significant performance enhancements. Internal benchmark testing, which used real-world customer scenarios, revealed a seven-fold increase in event processing performance on an eight core machine.

Maureen Fleming, Program Director for IDC's Business Process Management and Middleware service notes: "Software that supports the full capacity of multi-core servers offers enterprises the opportunity to significantly improve performance and reduce cost. Given the importance of cost-effective, high-speed throughput for CEP, software products that make full use of modern server technology are at a strong competitive advantage that extends not just to the vendor but to customers adopting this technology."

In an analysis by IDC (within a report titled "[Complex Event Processing - Opportunity Analysis and Assessment of Key Products](#)"), the Apama platform achieved the highest cumulative scores in a comparison that included CEP products from several other vendors. Apama was the only product to receive IDC's highest ranking in three of the five categories.

Dr. John Bates, founder and general manager, Apama division of Progress Software, said: "This new Apama product release demonstrates a fundamental shift in the design, development and deployment of CEP applications in a way that makes it even easier for business users to benefit from CEP on multi-core architectures in real time. The pace at which organizations accumulate and analyze data is increasing exponentially, and CEP products must keep pace. The Apama platform is designed to meet and surpass the changing needs of businesses, and is the foundation for a CEP solution that delivers unprecedented performance with limitless scalability."

Other key Apama Parallel Correlator capabilities include:

- | Full support for latest Intel and SPARC hardware that provide multiple threads per core (and, multiple cores per CPU).
- | Reduces the complexity of designing and implementing concurrent CEP applications.
- | Implementation is a natural extension of CEP development and deployment using event processing language and visual design tools.
- | High-level thread management process enabling parallel contexts to be created.
- | Apama Smart Scheduler ensures optimal scheduling of contexts on operating system threads.
- | A fine-tuned latency framework works tightly coupled with the Apama architecture ensures real-time designs create predictable real-time results.

The Apama platform supports dynamic business operations that are constantly changing and which require immediate, forward-looking responsiveness to business events with sub-millisecond latency. The Apama platform is recognized as the leading CEP product with the largest client base in capital markets comprising top sell-side firms, buy-side firms, hedge funds and regulators, including companies such as JP Morgan, Deutsche Bank, and FSA (Financial Services Authority) of the U.K. Outside capital markets, the Apama platform is used in industries such as retail (e.g. Boekhandels Groep Nederland – BGN – who introduced the world's first item-level RFID implementation) and manufacturing (e.g. Manuvis with their application that delivers real-time visibility into manufacturing ERP systems).

About Progress Software Corporation

Progress Software Corporation (NASDAQ: PRGS) provides application infrastructure software for the development, deployment, integration and management of business applications. Our goal is to maximize the benefits of information

technology while minimizing its complexity and total cost of ownership. Progress can be reached at www.progress.com or +1-781-280-4000.

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