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Fusion-io Accelerates Deutsche Bank Credit Risk Calculation and Information Systems

ioMemory Technology Reduces Latency to Boost Performance Up to 60 Percent and Improve TCO for Global Financial Institution's SAS Business Analytics Software

MANNHEIM, GERMANY & SALT LAKE CITY – Sept. 26, 2011 [SAS Forum] – Fusion-io, Inc., (NYSE: FIO) pioneer of shared data decentralization, today announced that Deutsche Bank has deployed ioMemory technology to reduce latency and increase performance by up to 60 percent in its Credit Risk Calculation and Information System (dbArtos), according to Deutsche Bank AG Director Dr. Marcus Prätzas. After extensive evaluation of a variety of technologies, Fusion ioMemory was selected to accelerate the SAS business analytics and business intelligence software utilized by the Deutsche Bank dbArtos system.

“The Deutsche Bank credit risk portfolio uses SAS business analytics software for credit risk calculation and information system evaluations, and we recently updated our infrastructure to meet new and additional requirements for these risk evaluations,” said Dr. Prätzas. “The infrastructure design update was focused on low latency technologies, and now, Fusion ioMemory is an important part of the Deutsche Bank calculation engine architecture. With Fusion-io, we reduced operating costs and achieved considerable performance improvements up to 60 percent without any changes to the application.”

The SAS software used in the Deutsche Bank dbArtos system is designed to help customers make fact-based decisions to improve investment choices, from identifying the right product to market to forecasting trends. The impact of these decisions made it critical for Deutsche Bank to offer the lowest latency and highest performance possible for the SAS application in order to allow customers to make informed decisions about financial matters with the best possible information in a real-time banking environment. Given the importance of the dbArtos system to Deutsche Bank and its customers, extensive evaluations were conducted before selecting technology from Fusion-io over traditional disk-based solutions and solid-state disk (SSD) offerings.

“In an environment where milliseconds make a big difference to the bottom line, rapid access to data is critical to meeting the business analytics requirements of Deutsche Bank clients,” said Neil Carson, Fusion-io Chief Technology Officer. “Latency is significantly reduced when the large, evolving datasets used in financial analytics are stored in the server where data is processed and accelerated through a dedicated memory tier. With Fusion ioMemory, financial organizations like Deutsche Bank can provide their customers with significantly faster responses to market developments.”

Fusion-io integrates flash as a new tier of non-volatile memory, rather than attempting to integrate flash through legacy disk-based storage protocols. As demonstrated by Deutsche Bank, this architecture enables ioMemory to deliver a dramatic latency advantage driven by fewer context switches and a parallel construct, which eliminates bottlenecks. Without this architecture, alternative solutions struggle when trying to achieve anywhere near the same levels of application acceleration, or infrastructure consolidation.

In addition to dramatically improving application performance, Deutsche Bank also found technology from Fusion-io delivered raw I/O increases that offered four times the performance of traditional hard disks and SSDs also evaluated by Deutsche Bank.

Deutsche Bank also observed a significant improvement in overall CPU utilization, which meant that the ioMemory reduced the amount of time the CPU waits for data to process. In addition, because Fusion's solution permitted Deutsche Bank to minimize the amount of equipment needed to achieve the necessary performance, the financial institution realized a lower cost of ownership in comparison to its earlier system due to reduced power, cooling, management and infrastructure expenses.

To learn more about Fusion-io, go to <http://www.fusionio.com>.

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About Fusion-io

Fusion-io has pioneered a next generation storage memory platform for shared data decentralization that significantly improves the processing capabilities within a datacenter by relocating process-critical, or "active", data from centralized storage to the server where it is being processed, a methodology referred to as data decentralization. Fusion's integrated hardware and software solutions leverage non-volatile memory to significantly increase datacenter efficiency and offers enterprise grade performance, reliability, availability and manageability. Fusion's data decentralization platform can transform legacy architectures into next generation datacenters and allows enterprises to consolidate or significantly reduce complex and expensive high performance storage, high performance networking and memory-rich servers. Fusion's platform enables enterprises to increase the utilization, performance and efficiency of their datacenter resources and extract greater value from their information assets.

Forward-looking Statements

Certain statements in this release may constitute "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934 and Section 27A of the Securities Act of 1933, including, but are not limited to, statements concerning the deployment of our ioMemory technology by the Deutsche Bank AG and the effect of that deployment on latency and performance in its Credit Risk Calculation and Information System. These statements are based on current expectations and assumptions regarding future events and business performance and involve certain risks and uncertainties that could cause actual results to differ materially from those contained, anticipated, or implied in any forward-looking statement, including, but not limited to, the that Deutsche Bank may not realize the advantages it expects from deploying our technology, and such other risks set forth in the registration statements and reports that Fusion-io files with the U.S. Securities and Exchange Commission, which are available on the Investor Relations section of our website at www.fusionio.com. You should not rely upon forward-looking statements as predictions of future events. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee that the future results, levels of activity, performance or events and circumstances reflected in the forward-looking statements will be achieved or will occur. Fusion-io undertakes no obligation to update publicly any forward-looking statement for any reason after the date of this press release.

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