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New Storage Class Memory Beats Fusion ioDrive On All Metrics

Next-Generation Enterprise Flash Product Delivers More Capacity, Enhanced Enterprise Reliability, Better Performance, All at a Lower Cost: Introducing the New ioDrive2 from Fusion-io

SAN FRANCISCO – Oct. 3, 2011 [Oracle OpenWorld] – Fusion-io, Inc., (NYSE: FIO) pioneer of shared data decentralization, today announced the next evolution of its ioMemory platform for powering application acceleration and data center optimization. The company that broke performance barriers, brought you the first enterprise MLC products, dramatically enhanced reliability metrics for enterprise flash, and redefined server side flash has done it all over again with the new ioDrive2 and ioDrive2 Duo.

"Customers have grown to expect nothing but groundbreaking products from Fusion-io. Today, we are proud to raise the bar once more with the ioDrive2," said David Flynn, Fusion-io CEO and Chairman. "Just as many competitors gauge success by Fusion-io performance standards, we developed the ioDrive2 to outperform the original ioDrive on all measures. Companies around the world trust ioMemory to supply critical data to their trading platforms, ERP systems, virtual environments, enterprise applications and databases, and now, they can rely on the ioDrive2 to accelerate even more of the data that powers our information economy."

Continuing Fusion's history of leadership in storage memory innovation, the new ioDrive2 and ioDrive2 Duo deliver powerful low latency performance, improved endurance and the reliability required by today's enterprise applications, databases and virtual environments. New features of the ioDrive2 and ioDrive2 Duo include:

- Nearly symmetrical read and write access with best in class low queue depth performance
- Consistent low latency access for mixed workloads with 15 microsecond write latency, 3 GB/s bandwidth, over 700,000 read IOPS and over 900,000 write IOPS

- Maximum capacity in the smallest footprint, with up to 2.4 TB of capacity to fuel server efficiency even in the most data-intensive environments

- All new intelligent self-healing feature called Adaptive FlashBack provides complete chip level fault tolerance, which enables ioMemory to repair itself after a single chip or a multi chip failure without interrupting business continuity

- System level integration with the latest Fusion-io VSL 3.0 software subsystem

- More work per unit of processing with the cut-through Fusion-io architecture, which continues to deliver performance increases as CPUs become more powerful

- Extended support for all major operating systems, including Windows, Linux, OSX, Solaris x86, ESXi 5.0 and HP-UX

- Field programmability, allowing IT professionals maximum flexibility in customizing their ioMemory platform to meet the unique needs of their enterprise

In a recent white paper sponsored by Fusion-io, analyst firm IDC looks at how Fusion-io technology can help to overcome the inefficiencies of traditional datacenter infrastructures. By solving the performance problems caused by traditional disk-based storage, the IDC paper, titled "Datacenter of the Future," reported that Fusion-io products can help to address today's highly virtualized datacenter environments by delivering higher data performance, reduced operational and capital expenses, and lower power consumption.

"A new approach is necessary to address the growing problem of datacenter inefficiencies," said Benjamin S. Woo, Program Vice President, Storage & Big Data, IDC. "The I/O subsystem in use today was developed over 30 years ago and is no longer sufficient to serve the demands of today's growing business. Fusion's ioMemory is a building block for next-generation datacenters that provides applications fully scalable memory for accelerating throughput and drives higher-performance density and efficiency in application server platforms."

Pricing and Availability

The Fusion-io MLC ioDrive2 and ioDrive2 Duo will be offered in 365 GB, 785 GB, 1205 GB and 2.4 TB capacities, beginning in late November 2011, followed by SLC products in 400 GB, 600 GB and 1.2 TB capacities, with the first product run already committed to key customers and partners. Pricing for Fusion's new ioMemory platform starts at a manufacturer's suggested retail price of $5,950 U.S. Additional information is available by contacting a Fusion-io sales representative: http://www.fusionio.com/contact/sales/

Visit Fusion-io booth #421 at Oracle OpenWorld in San Francisco October 3 - 6, 2011 for more information about ioDrive2, or visit www.fusionio.com/products/iodrive2. To learn more about Fusion-io, go to http://www.fusionio.com. Follow Fusion-io on Twitter at http://www.twitter.com/fusionio and on Facebook at http://www.facebook.com/fusionio.

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 our new ioDrive2 and ioDrive2 Duo products, including the expected benefits and market acceptance of these products. 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 risk that the users of our new products may not realize the expected benefits, 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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