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TOSHIBA ACHIEVES HIGHEST HDD PERFORMANCE IN BENCHMARK TESTING

Toshiba MBF Series 2.5-Inch Enterprise Drives Deliver Superior Performance and Reduced Power Consumption

IRVINE, Calif., March 28, 2011 – Toshiba, a leader in high performance 2.5-inch enterprise-class hard disk drive (HDDs) technologies, announces achievement of the highest levels of performance according to benchmark testing* conducted on equipment manufactured by Super Micro Computer, Inc. (NASDAQ: SMCI). The testing demonstrated that Toshiba’s MBF series drives provide superior read and write performance, seek time, and power efficiency.

For the performance metrics, Iometer benchmark tool was used on a Supermicro SuperChassis 216E26 2U 24-bay system equipped with an X8DT3-F motherboard with dual Intel® Xeon® E5520 processors.* The system was tested with Toshiba MBF2600RC HDDs and then with mainstream industry HDDs of similar form factor and capacity (600GB). In addition to superior read and write performance (*see performance comparison below*), the Toshiba MBF2600RC drive also demonstrated superior idle power (4.0 Watts vs. 5.0 Watts), seek time track-to-track (0.2/0.4 ms vs. 0.3/0.55 ms) and average seek time (4.0/4.4 ms vs. 4.0/4.54 ms).*

Performance Benchmarks: 2.5-Inch Mainstream 6Gb/s SAS Drive vs. Toshiba MBF2600RC*

RAID Type & Iometer Workload	Read		Gain %	Write		Gain %
	Mainstream	Toshiba		Mainstream	Toshiba	
RAID 5 64KB seq. reads 64KB seq. reads	2510 MB/sec (256K_WB_NORA)	2879 MB/sec (256K_WB_NORA)	14.7	1344 MB/sec (256K_WB_NORA)	1465 MB/sec (256K_WB_NORA)	9

- 64KB = 64KB virtual disk stripe size
- 256KB = 256KB virtual disk stripe size
- WB = Write cache "write back" setting
- NORA = Read cache "no read ahead" setting

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“The benchmark testing demonstrates that Toshiba HDDs deliver the best features and performance to meet the needs of both enterprise and SMB customers,” said Joel Hagberg, vice president of enterprise marketing at Toshiba Storage Device Division. “We are pleased to work with leading technology companies such as Supermicro to bring to market best-in-class server and storage systems.”

“Supermicro’s product philosophy is to provide customers with server solutions featuring advanced performance and power efficiency,” said Charles Liang, CEO and President of Supermicro. “Working with best-in-class suppliers such as Toshiba helps ensure that we stay ahead of the market in the design of server solutions that deliver advanced features and the highest performance per watt.”

For more information on the Toshiba line of industry-leading enterprise-class small form factor SSDs and HDDs, visit www.toshibastorage.com.

About Toshiba Storage

Toshiba is a one-of-a-kind global storage company, offering hard disk drives (HDDs), optical disk drives (ODDs), solid state drives (SSDs) and NAND flash memories – technologies that drive a wide range of consumer electronics, computer and automotive applications, as well as enterprise solutions for the global marketplace. Toshiba leads in the development, design and manufacture of mobile, retail and enterprise hard disk drives. In North America, the Storage Device Division of Toshiba markets high-quality storage peripherals to original equipment manufacturers, original design manufacturers, value-added resellers, value-added dealers, systems integrators, distributors and retailers worldwide. Inherent in the Toshiba storage family are the high-quality engineering and manufacturing capabilities that have established Toshiba products as innovation leaders worldwide. For more information, visit www.toshibastorage.com.

About Toshiba

Toshiba is a world leader and innovator in pioneering high technology, a diversified manufacturer and marketer of advanced electronic and electrical products spanning digital consumer products; electronic devices and components; power systems, including nuclear energy; industrial and social infrastructure systems; and home appliances. Toshiba was founded in 1875, and today operates a global network of more than 730 companies, with 204,000 employees worldwide and annual sales surpassing 6.2 trillion yen (US\$75 billion). Visit Toshiba's web site at www.toshiba.co.jp/index.htm.

About Toshiba America Information Systems Inc. (TAIS)

Headquartered in Irvine, Calif., TAIS is comprised of four business units: Digital Products Division, Imaging Systems Division, Storage Device Division and Telecommunication Systems Division. Together, these divisions provide mobile products and solutions, including industry-leading portable computers; televisions, TV/DVD Combination products, Blu-ray Disc and DVD products and portable devices; imaging products for the security, medical and manufacturing markets; storage products for automotive, computer and consumer electronics applications; and telephony equipment and associated applications.

TAIS provides sales, marketing and services for its wide range of products in the United States and Latin America. TAIS is an independent operating company owned by Toshiba America, Inc., a subsidiary of Toshiba Corporation. Toshiba is a world leader and innovator in pioneering high technology, a diversified manufacturer and marketer of advanced electronic and electrical products spanning information and communications systems; digital consumer products; electronic devices and components; power systems, including nuclear energy; industrial and social

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infrastructure systems; and home appliances. Toshiba was founded in 1875, and today operates a global network of more than 740 companies, with 204,000 employees worldwide and annual sales surpassing 6.3 trillion yen (US\$68 billion). For more information on Toshiba leading innovations, visit the company's web site at www.toshiba.com.

About Super Micro Computer, Inc. (NASDAQ: SMCI)

Supermicro, the leader in server technology innovation and green computing, provides customers around the world with application-optimized server, workstation, blade, storage and GPU systems. Based on its advanced Server Building Block Solutions, Supermicro offers the most optimized selection for IT, datacenter and HPC deployments. The company's system architecture innovations include the Twin server, double-sided storage and SuperBlade® product families. Offering the most comprehensive product lines in the industry, Supermicro provides businesses of all sizes with energy-efficient, earth-friendly solutions that deliver unmatched performance and value. Founded in 1993, Supermicro is headquartered in Silicon Valley with worldwide operations and manufacturing centers in Europe and Asia. For more information, visit www.Supermicro.com

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* All testing information and chart are from the "SAS2 Performance Benchmark Test Report by Supermicro," 01/07/2011.