

ION Computer Systems Introduces New Line of Storage Solutions Based On Intel® Xeon® Processor 5500

By ION Computer Systems

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The terastatION4 will incorporate the innovative technology of the new Intel® Xeon® processor 5500 and S5520HC motherboard to provide faster, processing capabilities and to achieve increased system performance while lowering power consumption.

The TerastatION4 with the Intel® S5520HC motherboard brings new advancements in memory, power, I/O, management and security, optimizing the platform for the demands of multi-core processing.

These processor and motherboard enhancements coupled with changes in the chassis design which include the flexibility of mixing high performance Solid State drives (SSD), with SAS and/or SATA disks in the same chassis as well as improved manageability are many of the changes incorporated in the terastatION4.

“The introduction of the terastatION4, offered in a 2U, 3U, 5U or 8U chassis with storage capabilities ranging from 2TB to 50TB (Terabytes) coupled with the enhancements in processing power, I/O performance and drive technology make a compelling choice for those looking for flexible storage solutions that address the needs of Disaster Recovery, Virtual Tape Libraries, NAS, or iSCSI as well as addressing the memory and processor demands of Data Deduplication” states Paul Scheremeta, Vice President of Marketing.

“The terastatION4 is the most balanced storage server ION has ever delivered,” according to ION’s Chief Technology Officer, Keith Josephson. “The architectural improvements delivered by the Xeon 5500 processor family formerly known as “Nehalem” combined with ION’s system level advancements produce a platform that balances fast multi-core processing and high-speed memory with high-bandwidth I/O and massive storage capabilities.”

Visit (<http://storage.ioncomputer.com>) for more information about this product.

ION Computer Systems?, an Intel® Channel Partner Premier Member, is a builder of custom servers, storage solutions and workstations for data centers, embedded applications and high performance computing.

Since 1992, ION has developed solutions designed to help customers take advantage of the latest technologies and highest level of performance. Today those solutions include HPC clusters, storage area networks, disaster recovery and improved communications within diverse enterprises.

All product offerings are supported by ION’s Configurator, which offers online configuration guidance, pricing and ordering through the World Wide Web.

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ION Computer Systems® a builder of custom servers, storage and HPC clusters for corporate users, research & embedded systems. For over 15 years, ION has been building systems that enable users to take the earliest advantage of new technology.

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Email	Click to email author
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Address	30 Oser Avenue
City/Town	Hauppauge
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