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ION Computer Systems® Tillamook Receives Intel® Cluster Ready Certification

Full Support for Intel® Xeon® Processor 5500 Series Delivers Better Performance and Efficiency

Hauppauge, New York - ION Computer Systems, Inc. today announced it has completed Intel® Cluster Ready Certification for the first of its new Tillamook series of high performance computing clusters. The Intel® Cluster Ready certification includes the Tillamook series based on ION's new U10 1U compute nodes. The U10 1U nodes feature the Intel S5520UR serverboard, which supports a wide range of the Intel® Xeon® processor 5500. The Intel Cluster Ready certification ensures each Tillamook cluster is delivered in a validated, ready-to-run configuration and offers compatibility with a wide range of packaged software. Certification was achieved using Platform Computing's Open Cluster Stack (OCS) 5 cluster management software. The Tillamook Cluster also benefits from the many technologies introduced by Intel with these new processors. The Intel Xeon processor 5500 series can automatically increase processor frequency when needed and reduce idle power consumption.

“With ION's Intel® Cluster Ready certification of the Tillamook series, customers can now enjoy the performance advantages of the Intel® Xeon® processor 5500 series and the productivity of validated and compatible cluster configurations,” said Bill Magro, director, High Performance Computing Solutions, Intel's Software and Services Group.

“Platform OCS 5 with ION's Tillamook Intel® Xeon® processor 5500 series system brings the market a complete Intel® Cluster Ready-certified solution for HPC,” said Tripp Purvis, vice president, business development, Platform Computing. “Customers can now experience easier Linux® cluster deployment, more comprehensive

management and new levels of application performance without the risk and complexity typically associated with implementing an HPC cluster.”

“ION’s Tillamook Cluster benefits from the bandwidth delivered by Intel® QuickPath Technology and the processing power of Intel® Turbo Boost Technology to deliver levels of performance that could never before be achieved with standard high-volume compute platforms,” according to Keith Josephson, vice president of engineering, ION Computer Systems.

ION Computer Systems®, an Intel® Channel Partner Premier Member, is a builder of custom servers, storage solutions and workstation 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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