

PRESS RELEASE



**INFORCE COMPUTING PREVIEWS HIGH PERFORMANCE BLADE SERVER BOARD  
AT SC11 CONFERENCE**

*Next generation processing capability provides optimal power/performance footprint*

**November 14, 2011, Seattle, WA** – Inforce Computing, an innovative supplier of high performance processing, networking and embedded hardware platforms, today at the SC11 Conference previewed the next generation IFC-7800 High Performance Blade Server Board designed for the upcoming Intel® Xeon® processor E5 family.

The IFC-7800 offers the best-in-class power/performance capability through its implementation of future dual 8-core, 16-thread Intel® Xeon® processors which result in delivering blade implementations with 32 cores and 64 threads in a common server blade architecture. Inforce previewed the blade at an exhibit sponsored by the SLAC National Accelerator Laboratory this week at SC11, the premier international conference of high performance computing, networking, storage and analysis.

“Inforce continues to lead the market with innovative designs based on the latest Intel® technology,” said Jagat Acharya, CEO Inforce Computing. “The IFC-7800 allows HPC designers and systems integrators to quickly implement high performance blades in power optimized racks at a higher core density than previously possible.”

The IFC-7800 board supports low-power DDR3 DIMMs with up to 32 GB per board, or 64 GB per blade. Backplane connectivity is through dual SGMII and PCI Express and the board design allows for rapid integration with standard storage and peripherals including integrated 6Gb/s SAS capability.

“We are pleased that Inforce has selected future Intel® Xeon® processor E5 family for the IFC-7800,” said Raj Hazra, Intel General Manager for Technical Computing. “HPC solutions will be able to take advantage of the integrated support for Intel® Advanced Vector Extensions, Intel® Trusted Execution Technology and Intel® AES New instructions.”

The Inforce Computing IFC-7800 is an integral component of an ultra-efficient, liquid-cooled server rack introduced at the SC11 Conference by Clustered Systems Company. The high density, high performance design can provide 100KW of power and cooling for 80 blades distributed among five 8U chassis in a standard IT rack. A fully configured rack using the IFC-7800 boards includes 320 processors to deliver an estimated 50 Teraflops compute capacity.

The IFC-7800 will be released to production in early 2012. Contact Inforce Computing for early access and evaluation product pricing.

### **About Inforce Computing**

Inforce Computing supplies high performance processing, networking and embedded hardware platforms based on widely-used open standards for real life applications. Inforce products offer the highest density computing solutions in small, eco-aware footprints that are being deployed today to enable the next generation of cloud-based services. OEMs and system developers can choose from a rich selection of standard off-the-shelf and customer-ready reference platforms. Founded in 2007 by embedded industry professionals, Inforce is backed by experienced management and leadership that promote innovative thinking. More information can be found at [www.inforcecomputing.com](http://www.inforcecomputing.com).

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