



## **SAMARA TECHNOLOGY GROUP, LLC ANNOUNCES THE PERFORMANCE TECHNOLOGY PLATFORM AVAILABLE FOR NEHALEM PROCESSORS**

### **Open Source Tools Available for Intel's Next Generation Technology Platforms**

**May 1, 2010 Boxford, Massachusetts** –Samara Technology Group, LLC, a leader in performance and optimization technology and expertise, announced today the availability of the Performance Technology Platform (PTP) for Intel's Nehalem family of microprocessors.

The Performance Technology Platform is a set of optimization enabling tools, each of which is targeted at a different aspect of application analysis. The PTP enables engineers to maximize usage of platform hardware resources enabling best possible performance for any given algorithm, from single kernels to large simulations involving thousands of processor cores.

“Our customers have been impressed with Nehalem's performance as it moves into the HPC cluster market, but have found the tools to expose that performance insufficient in production environments,” says Samara Technology Group CEO Robert Millstein. “They asked for this support, so we've invested significant resources to provide our best of breed tools on their systems. We're convinced, and the customers agree, that the PTP offers the best available support to benchmarking, application engineering and procurement groups alike.”

Specifically the Nehalem release of the PTP is comprised of the end-user tools papiex, mpipex, ioex and hpcex built upon strong and proven middleware like PAPI, HPCtoolkit and mpiP.

According to Samara Technology Group Director of Business Development Philip Mucci, “The Nehalem platform provides a number of advantages to performance monitoring that weren't built into the prior editions of the tools. We've coupled those capabilities with the extremely popular performance development environment we pioneered at SiCortex to make getting meaningful information about performance virtually painless.”

### **About Samara Technology Group, LLC**

Samara Technology Group, LLC specializes in delivering performance technology and consulting on platforms ranging from embedded platforms to massively parallel petaflop scale supercomputers. The company was founded by a small group of senior consultants, application engineers, managers and software architects with well over 100 years of experience in the field of computer performance. Clients range from small technology startups, to major computer system vendors, national laboratories and universities around the globe.

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