



SiCortex

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SiCortex Introduces the World's Most Energy Efficient High-Productivity Computers

A Breakthrough in Delivered Price/Performance – Increases Industry Leadership

Maynard, Mass. — September 17, 2008 — SiCortex, maker of energy-efficient high-productivity computing (HPC) platforms, today announced that it has doubled the price/performance metric of its entire product line. This breakthrough is the result of increased processor speed, advancements to system software and leading-edge compilers. SiCortex computers scale from 72 to 5,832 processors running Linux and other open-source codes, in packages ranging from desk-side to departmental to the data center. All are uniquely simple to deploy: unpack, plug in, turn on.

SiCortex's breakthrough cost-per-teraflop sets a new standard for delivered price/performance, in particular when considering the Total Cost of Ownership (TCO) due to savings in power, cooling, staffing and space. Compared to Intel x86-based cluster systems*, SiCortex computers deliver:

- Up to 2:1 Delivered Results/\$CapEx advantage
- Up to 9:1 results-per-kilowatt advantage
- Up to 3:1 results/\$TCO advantage over a 3-year period

"SiCortex has doubled its performance capacity without increasing the number of processors," said Christopher Stone, president and CEO of SiCortex. "Our computers now double the ROI at the time of purchase, and lower overall TCO by more than 60 percent over a three-year period."

SiCortex has led the high-performance computing industry on a per-watt basis. This platform advancement widens that leadership. Customers experience world class results for HPC applications and achieve supercomputer performance, using up to 80 percent less power than competing systems.

"It is refreshing to see vendors design systems for scalability," said Addison Snell, Vice President of Tabor Research. "The SiCortex approach to deliver maximum capability within a user's budget and facility constraints is good for the industry, and these price/performance increases make SiCortex systems even more compelling."

** As measured by the industry standard PTRANS benchmark*

About SiCortex

Headquartered outside of Boston, Massachusetts, SiCortex, Inc. is the industry leader in energy-efficient high-performance computing. Its proven architecture was designed from

the silicon up to provide breakthrough delivered performance at the lowest power consumption in the industry. SiCortex computers scale from 72 to 5,832 processors running Linux and other open-source codes, in packages ranging from desk-side to departmental to the data center. For more information, visit <http://www.sicortex.com/>.

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