

Exxact Showcases Developer Workstations and Latest HPC Solutions at the Bio-IT World Conference & Expo

Exxact, a leader in high performance computing and professional workstation graphics, will showcase its latest HPC Solutions including the Exxact Developer Workstation, new Intel Xeon E5 based systems, and HPC storage solutions at Bio-IT World Conference & Expo, to be held in Boston from April 24-26, 2012.

Fremont, CA ([PRWEB](#)) April 26, 2012 -- Exxact, a leader in high performance computing and professional workstation graphics, will showcase its latest HPC Solutions including the Exxact Developer Workstation, new Intel Xeon E5 based systems, and HPC storage solutions at Bio-IT World Conference & Expo, to be held in Boston from April 24-26, 2012.

The Exxact Developer Workstation is a complete solution for researchers, scientists & software developers who are facing the ever changing and evolving architectures and devices that are used to comprise heterogeneous computing & hybrid-core computing. These devices (GPUs, Many-Core processing units, Etc) often utilize specific API (application programming interface) languages. The Exxact Developer Workstation helps developers through the entire application lifecycle for future many-core targets and architectures. The application options include HMPP, DevDeck, and ArrayFire.

Exxact's new Intel Xeon systems are built upon the Intel Xeon E5 Romley platform CPUs. Combining powerful capabilities and energy efficiency, the Intel Xeon E5 Family of processors increases frequencies for peak workloads and provides higher performance boosts and improved efficiency compared to the previous version. Designed for optimal performance, Exxact's Intel Xeon E5 based solutions are ideal for network infrastructure, front-end enterprise, and minimal-downtime cluster server systems.

The ability to share massive and growing amounts of scientific data is prompting businesses to quickly move to high performance, highly scalable storage solutions. Exxact provides fully optimized Chelsio Unified Storage Servers to meet the storage performance and ROI challenges for pharmaceutical and bio research customers. "Chelsio is leading the industry in high performance storage networking with its fourth generation T4 network adapters - the only 10Gb Ethernet adapters that deliver a complete hardware and software solution." says Kianoosh Naghshineh, president and CEO of Chelsio Communications. "Exxact's storage appliance based on Chelsio's Unified Storage Server technology provides exceptional performance and reliability by utilizing Chelsio's field-proven protocol offload technology."

In addition, Exxact offers GPU test drive programs for research application users to remotely evaluate GPU computing performance via dedicated broadband connections on a 4 Node Dual M2090 (8x M2090 total) Cluster or C2075 Workstation. Applications for the test drive program include Amber, Gromacs, LAMMPS, NAMD, Terachem, HMPP and ArrayFire.

To learn more about Exxact's latest products and services, please visit us at Bio-IT World Conference & Expo, Boston, MA in booth #325 from April 24 - 26, 2012.

Bio-IT World Conference & Expo Information:
April 24 - 26, 2012