



For Immediate Release

See Convey at SC13–Emerging Technologies Booth #3547

Convey Computer to OEM Dell Servers to Accelerate Data Intensive Applications for Data Centers

--Convey will OEM Dell PowerEdge servers as part of their memcached solution, delivering better price/performance--

Richardson, Texas–November 19, 2013—Convey Computer, a leader in hybrid-core computing, today announced a deal with Dell to develop accelerated solutions using Convey’s reconfigurable acceleration technology and Dell servers as part of Convey’s recently announced memcached solution.

Convey delivers accelerated hybrid-core solutions to customers who need powerful platforms that reduce time-to-solution, lower operating costs, and shrink data center footprints. This collaboration provides Convey with a reliable, cost-efficient platform for delivering this solution to data centers.

“As data centers evolve towards implementing platforms that specialize in different application areas, we remain committed to providing solutions that help customers achieve more, improve efficiency and ensure business continuity,” said Robert Hormuth, executive director of platform technology & architecture for the Office of the CTO, Dell. “Our work with Convey allows us to couple reconfigurable coprocessing with our advanced server platform to provide specialization for different workloads to be deployed with a common hardware base.”

According to Bruce Toal, CEO of Convey, the combination of Dell’s PowerEdge server technology and market leadership in data center deployments is significant. “Our recently announced Wolverine® line of reconfigurable coprocessors provides an easy to implement PCIe form factor. Because Dell servers are engineered for the data center, this collaboration allows us to deliver our high performance, memcached solution within a reliable, cost-effective envelope.”

See a demo of the Convey memcached appliance in the Dell booth at SuperComputing13 in Denver, Nov 18-21, at Dell's booth #1301.

Convey announced their HC Memcached appliance in October. Memcached is an open source, high-performance, distributed memory caching system used by eighty-five percent of top web sites (such as Wikipedia, Flickr, Twitter, YouTube, and Facebook), approximately fifty percent of the top 5,000 sites, numerous public/private cloud providers, and datacenters worldwide.

Today's ever increasing network traffic and rapidly growing datasets are presenting throughput and scalability challenges for the memcached technology. The Wolverine Accelerator solves these problems by accelerating performance-critical portions of the memcached server, dramatically increasing throughput and reducing latency. The combination of Intel Xeon CPUs and Convey's Wolverine accelerator provide seven to ten times the throughput of a traditional memcached implementation while maintaining sub-millisecond response time.

Visit Convey at SC13 in the Emerging Technologies booth #3547, November 18-21 in Denver, Colorado.

About Convey Computer Corporation

Convey breaks power, performance and programmability barriers with the world's first hybrid-core computer—a system that marries the low cost and simple programming model of a commodity system with the performance of a customized hardware architecture. Using Convey hybrid-core systems, customers worldwide in industries such as life sciences, research, big data, and the government/military are enjoying order of magnitude performance increases. <http://www.conveycomputer.com/>

For More Information:

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