



Intelligent to the Core.™

Netronome Presents Network Flow Processing Solutions at 4th Annual Multicore Expo

PITTSBURGH, PA – March 11, 2009 – Netronome Systems, Inc., a leading developer of highly programmable semiconductor products that provide intelligent and secure flow processing for network and communications devices, today announced that the company will disclose applications and use cases for their technology at the 4th Annual Multicore Expo from March 16-19, 2009, at the Santa Clara Convention Center in Santa Clara, California.

Nabil Damouny, the company's senior director of marketing, will participate in two sessions on Tuesday, March 17. Mr. Damouny will present *The Need for Heterogeneous Multicore Processing Systems in 10Gbps Designs* from 2:50-3:20 p.m., and also participate in a panel discussion titled, *Trends in Multicore Processor Design and Application Optimizations* from 4:15-5:20 p.m. Netronome will also be showcasing their network flow processing solutions during the conference and exhibition in booth #19.

"Rising network traffic with the need for application awareness, content inspection and security, increases the need for a network coprocessor for deep packet inspection," said Mr. Damouny. "I will discuss these new developments in network flow processing and describe how they can be used to meet these requirements in a heterogeneous multicore design."

Mr. Damouny will discuss the issues that arise when CPU cores are used for intelligent networking designs. His presentation and panel discussion will explore a new heterogeneous multicore processing architecture that combines general-purpose CPUs with network flow processors. This approach improves the performance of network and security applications by offloading network processing tasks to small, multithreaded processors that are designed specifically for intelligent networking functions.

For designers of communications equipment whose network processing requirements extend beyond simple forwarding, Netronome provides the preferred coprocessor to multicore CPUs. Netronome's network flow processors are powered by 40 programmable networking cores that deliver 2000 instructions and 50 flow operations per packet at 30 million packets per second, enabling 20Gbps of L2-L7 processing with line-rate security and I/O virtualization. In addition, Netronome's network flow processor technology is backward-compatible with the market-leading Intel® IXP28XX processor, protecting customers' investment in field-proven and network-hardened software.

The Multicore Expo features exhibitors, demonstrations and sessions from multicore experts from around the world. For more information about the conference, visit <http://www.multicore-expo.com/>.

About Netronome Systems

Netronome is a leading developer of highly programmable semiconductor products that are used for intelligent flow processing in network and communications devices. Netronome's solutions include network flow processors and acceleration cards that scale to more than 20Gbps. They are used in carrier-grade and enterprise-class communications products that require deep packet inspection, flow analysis, content processing and security. Netronome is headquartered in Pittsburgh, PA, with core operations in San Jose, CA and Boxborough, MA, and international locations in the United Kingdom, China and South Africa. To learn more about Netronome and its products, please visit www.netronome.com.

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