



Intelligent to the Core.™

Netronome to Present at SYS-CON's Virtualization Conference

Chief Scientist Derek McAuley to discuss "Flexible I/O for Self-Virtualizing Devices" at top international virtualization conference

PITTSBURGH, PA – March 27, 2009 – Netronome Systems, a leading developer of highly programmable semiconductor products that provide intelligent and secure flow processing for network and communications devices, today announced that Derek McAuley, the company's chief scientist, will present at SYS-CON's 5th International Virtualization Conference & Expo on March 31, 2009 at The Roosevelt Hotel in New York City. The conference will consist of technical sessions covering topics that make up the nearly \$3 billion market for virtualization in enterprise and carrier datacenters, including network I/O, cloud computing, servers, storage, applications and operating systems, and desktop technologies.

McAuley will present "Flexible I/O for Self-Virtualizing Devices" on Tuesday, March 31 from 2:20-3:05 p.m., which will focus on new methods to achieve improvements with flexible, self-virtualizing PCI Express (PCIe) devices while also reducing costs. Moving device virtualization from the virtual machine (VM) to the system devices significantly improves VM performance, but also requires support from the devices. Currently, PCI and PCIe devices can provide VMs with direct and secure I/O through the use of multiple functions per card, but at extra cost and with limited flexibility due to their silicon implementation. McAuley's presentation will provide alternative solutions that achieve the same results without the silicon dependency and at half the cost.

McAuley is an industry expert with over 20 years of R&D experience in computing, networking and communications systems. His extensive work and research includes virtualization, hardware design, computer architecture, communications, distributed systems, networking, operating systems and information theory. In addition, McAuley was a founding member of the Microsoft® Research Laboratory in Cambridge, and a founding Director of the Intel® Lab in Cambridge. He currently is a Fellow of the British Computer Society and affiliated lecturer at the University of Cambridge Computer Laboratory.

"As virtual machines become more widely used, organizations need to understand the best ways to improve VM performance without precluding a dynamic architecture," said McAuley. "My presentation will provide attendees with an overview of the cost-efficient and flexible options on the market today which achieve the same results as PCI and PCIe devices."

About Netronome Network Flow Processors™

During a time when companies are avoiding costly, lengthy, and risky custom ASIC developments, they have further embraced merchant silicon providers of highly programmable network processors. For designers of communications equipment whose network processing requirements extend beyond simple forwarding, Netronome's Network Flow Processors deliver high-performance packet processing with intelligence, security and virtualization. They are powered by 40 programmable networking cores that deliver over 1500 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 for millions of simultaneous flows. In addition, Netronome's Network Flow Processor technology is backward-compatible with the market-leading Intel IXP28XX processor, protecting customers' immense investment in field-proven and network-hardened software.

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

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communications products that require deep packet inspection, flow analysis, content processing, virtualization 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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