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## **Netronome Expert to Outline Flow Processing Requirements in OpenFlow Switches for Carrier Ethernet Networks at Linley Tech Carrier Conference**

**Santa Clara, CA – June 7, 2011** – Netronome, the leading developer of network flow processors, today announced that the company will disclose innovative designs for a new class of OpenFlow switches and routers. The designs are architected around flow processors that are purpose-built for the OpenFlow standard.

OpenFlow has captured considerable attention among designers of leading network equipment. The open standard allows for the easy deployment of innovative switching and routing protocols and has a wide range of targeted use cases including data center virtual machine mobility, high-security networks and next generation IP-based mobile networks.

Daniel Proch, director of product management at Netronome, will discuss OpenFlow designs based on flow processors at the Linley Tech Carrier Conference. The event takes place June 7 – 8 at the Doubletree Hotel in San Jose, California. Industry experts from leading chip vendors will discuss carrier-equipment design for both wired and wireless infrastructure. The conference features presentations covering topics such as flow processors, multicore processors, network processors, wireless-baseband processors, FPGAs, and optical-transport devices.

Proch's presentation, "Adding an Intelligent Flow Processing Layer to Carrier Ethernet Networks," is scheduled for June 7 from 1:15 p.m. to 2:50 p.m. He will introduce techniques to implement a new form of Carrier Ethernet where simple packet forwarding is augmented with an added intelligent flow processing layer.

"Customers are demanding that networks provide open interfaces and software-defined networking (SDN) for innovation, as well as flow-based routing and stateful processing of traffic; all with integrated security," said Proch. "At Netronome, the flexibility of our flow processing architecture provides these capabilities while allowing our customers to scale their solutions to meet the bandwidth needs of tomorrow."

For more information about the Linley Tech Carrier Conference and to register for this event, visit <http://www.linleygroup.com/events/event.php?num=9>.

### **Supporting Resources**

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### **About Netronome**

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



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network flow processors and acceleration cards that scale from 10 to 200 Gbps. They are used in carrier-grade and enterprise-class communications products that require deep packet inspection, flow analysis, content processing, virtualization and security. Netronome's products are developed in labs in Santa Clara, CA, Boxborough, MA and Pittsburgh, PA.

**About the Linley Group**

The Linley Group is the industry's leading source for independent technology analysis of semiconductors for networking, communications, mobile, and wireless applications. The company provides strategic consulting services, in-depth analytical reports, and Linley Tech events focused on advanced technology topics. The Linley Group is also the publisher of Microprocessor Report, the leading technical publication for unbiased analysis of high-performance processor technology. For free access to analysis of recent news subscribe to "Linley Wire" and "Linley on Mobile," at [www.linleygroup.com/npu/wire.html](http://www.linleygroup.com/npu/wire.html).

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