NoviFlow Announces the NoviSwitch 2150 and the NoviSwitch 21104 High Performance Access Switches for SDN, NVF and OpenFlow 1.3 and 1.4

New switch provides 240 Gbps of OpenFlow throughput for linking high-performance SDN gateways to access networks, and is a key component of NoviFlow's Scale-Out Router solution

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SINGAPORE--(BUSINESS WIRE)--NoviFlow Inc., a leading provider of high-performance OpenFlow-based switching solutions, today announced the *NoviSwitch 2150* and *NoviSwitch 21104*. The new switches extend the company's high-performance OpenFlow data plane solutions to include access switches for deployments requiring higher port densities; in this case 50 and 104 Ethernet link ports, with full support for OpenFlow 1.3 and OpenFlow 1.4, and offering up to 240 Gbps of packet throughput (240 Gbps in and 240 Gbps out) – up to 1 million flow-entries in TCAM and 15 million exact-match flow entries in DRAM.

The new solutions are available for ordering now. NoviFlow will be demonstrating its *Scale-Out BGP Router* solution live at CommunicAsia 2016, May 31st to June 3rd 2016, at the Marina Bay Sands in Singapore, and invites all interested parties to come visit us at booth BH3-08.

The *NoviSwitch 2150* offers two 40 Gbps QSFP+ transceiver cages and forty-eight 1 Gbps SFP transceiver cages, and a 10/100/100Mbps base-T Ethernet port version is also being made available. The *NoviSwitch 21104* offers four 40 Gbps QSFP+ transceiver cages and one hundred 10/100/100Mbps base-T Ethernet ports. Both switches offer an enhanced TCAM option, and feature the market leading Mellanox/EZchip NP-5 Network Processor, as well as a powerful Intel Core i7-4700EQ quad-core 2.4GHz host CPU with the processing capacity to deliver up to 40,000 flow-mods/second.

According to Dominique Jodoin, President and CEO of NoviFlow: "The *NoviSwitch 2150* and *NoviSwitch 21104* represent a leap forward in OpenFlow switching and flow handling capacity for access network applications. High port density, high OpenFlow throughput and broad implementation of the OpenFlow 1.3/1.4 specifications make these new members of the growing *NoviSwitch* family ideal for Tier 1 carriers and global network infrastructure companies looking to deploy scalable, robust, and high-demand SDN, cloud, and NFV solutions such as services chaining, GTP-based load balancing, IPX, etc."

The *NoviSwitch* line features the *NoviWare 300* switching software, NoviFlow's high-performance OpenFlow forwarding plane software for use in mission-critical deployments. *NoviWare* provides the industry's broadest support of the OpenFlow specification, including all OpenFlow 1.3 actions, instructions and match fields, and most OpenFlow 1.4 features.

Adds Jodoin: *"NoviSwitch 2150* and *NoviSwitch 21104* are key components of NoviFlow's *Scale-Out Router* solution when combined with our *NoviSwitch 2122*, which offers 100 Gbps ports for uplink to core networks in high performance gateway SDN applications. NoviFlow's *Scale-Out Router* solution provides a flexible and agile environment that can support multiple network services such as BGP, MPLS and LDP, service chaining of VNFs for 4G/5G EPC, DPI, FW, LB, and NAT, and can be software upgraded in the field to support new protocols and functionalities as they become available"

ABOUT NOVIFLOW

NoviFlow Inc. provides high-performance OpenFlow-based switching solutions to network carriers, data center operators and enterprises seeking greater control and flexibility over their networks. NoviFlow has offices in Montreal, Sunnyvale and Seattle. For more information, please visit www.noviflow.com. Follow NoviFlow on Twitter @NoviFlowInc.

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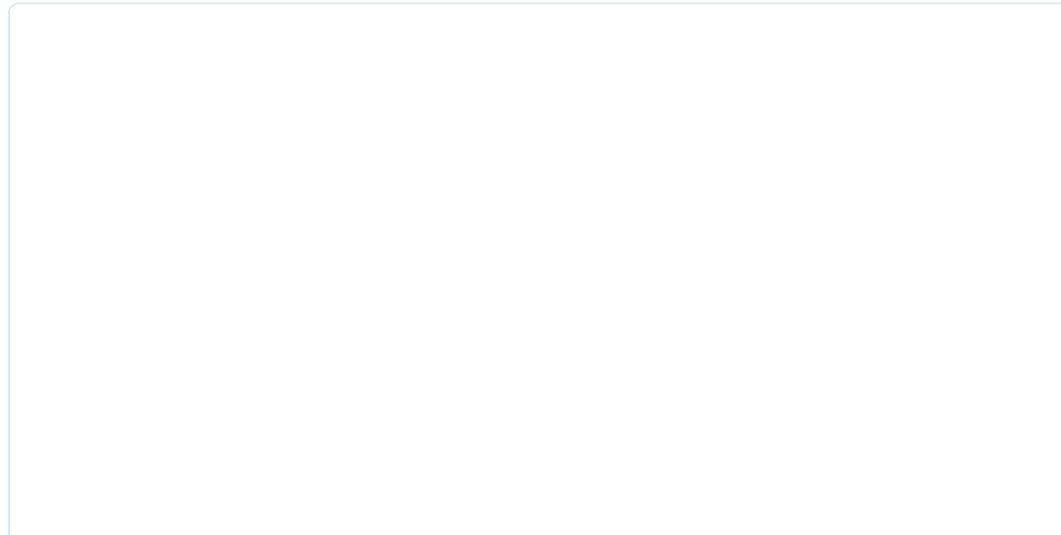via @Light_Reading

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