NoviFlow Sponsors ANZ-SDN Alliance to Support Development of an Open-Source Scale-Out Interconnect Fabric That Uses SDN Technology

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SANTA CLARA, Calif.--(BUSINESS WIRE)--Explosive growth in the use of online applications, virtualization and cloud services by an array of devices has challenged assumptions about how networks should be built to handle the huge volume of connected devices and exploit new software-based solutions for network optimization such as NFV, Cloud Computing and the IoT.

NoviFlow Inc., a leading provider of high-performance OpenFlow-based switching solutions, has signed a sponsorship agreement with the University of New South Wales (UNSW) to fund the development of open-source proof-of-concept demonstrators of SDN technology, including Project Castor, which aims to develop an open-source scale-out interconnect fabric that uses SDN technology.

Visit NoviFlow at the Open Networking Summit this week in Santa Clara, CA, where the company is exhibiting (Booth #SU10) and speaking (March 16 at 4:10 pm) about "Building Scale-Out Network Solutions Using SDN and High-Performance OpenFlow Forwarding Planes." NoviFlow's NoviSwitch 2128 will also be featured in the ONS SDN and NFV Solutions Showcase with KulCloud's Scale-out Openstack Neutron with PRISM demonstration.

ANZ-SDN is an alliance of organisations and individuals in Australia and New Zealand who are interested in fostering uptake of SDN technology in this region. The ANZ-SDN alliance is hosted by UNSW.

NoviFlow provides high-performance, fully programmable forwarding planes and applications that are unencumbered by the limitations of legacy network equipment, and that combine the unique capabilities of SDN with the performance of Network Processors.

This approach delivers a flexible, responsive and programmable routing infrastructure far better equipped to manage exploding numbers of connected devices and vastly changed usage patterns. NoviFlow's NoviSwitch products provide a fully programmable, high-performance OpenFlow 1.3/1.4 forwarding plane for use with even the most traffic intensive gateway applications, and its OpenFlow Experimenter-based enhancements add significant value to SDN solutions, which are of specific interest to the carrier and hyper-scale data center communities.

"SDN provides much-needed flexibility in the way carriers and enterprises connect to each other and to the cloud," states UNSW Engineering's A/Prof. Vijay Sivaraman, co-founder of the ANZ-SDN Alliance. "We are excited to partner with NoviFlow to develop open-source interconnect applications that combine software flexibility with high-performance hardware-based OpenFlow switching. This will pave the way towards comprehensive SDN solutions that tackle real customer problems, both in Australia, New Zealand and world-wide."

"NoviFlow believes in SDN and the Open Source Software movement," states NoviFlow's President and CEO, Dominique Jodoin. "We see initiatives such as the ANZ-SDN Alliance as key enablers of the SDN ecosystem. Since its inception, NoviFlow has been a proud participant and contributor to Open Source SDN initiatives such as the Open Networking Foundation's Atrium project, the ONOS project, and others. In particular, we consider new initiatives such as Project Castor as critical to realizing the benefits of high-performance SDN solutions and expanding its practical application in carrier networks, hyper-scale data centers and cloud/internet service providers."

ABOUT ANZ-SDN ALLIANCE
ANZ-SDN is an alliance of organisations and individuals in Australia and New Zealand committed towards increasing uptake of SDN technology in the region. The goal of the alliance is to facilitate SDN ecosystem development and adoption in ANZ; conduct education, training, and skills programs; and facilitate community-building via events and knowledge-sharing. For more information, visit www.anzsdn.net.

ABOUT UNSW AUSTRALIA
The University of New South Wales (UNSW) is one of Australia's leading research and teaching universities, recognised as a leader in innovation, focusing on areas critical to the future from climate change, renewable technologies and sustainable cities to business, public health and human rights. Its solar cell engineers hold world records for converting sunlight into electricity, and its quantum physicists are leading the race to build the world's first quantum computer in silicon. UNSW has unparalleled industry links, and produces more technology entrepreneurs and top CEOs than any other Australian university. For more information, visit www.unsw.edu.au. Follow UNSW on Twitter: @UNSWnews.

ABOUT UNSW ENGINEERING
UNSW Engineering is Australia's largest, most diverse and top rated engineering faculty, with more than 500 academics and expertise across nine schools and 22 research centres. Through world-class education and research, UNSW Engineering creates bold new solutions to global challenges. For more information, visit www.engineering.unsw.edu.au. Follow UNSW Engineering on Twitter: @UNSWEngineering.

ABOUT NOVIFLOW
NoviFlow Inc. provides high-performance OpenFlow-based switching solutions and applications 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, visit www.noviflow.com. Follow NoviFlow on Twitter: @NoviFlowInc.

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> Come see NoviFlow, Monday, March 14, 2016 to Thursday, March 17, 2016 at the Santa Clara Convention Center, booth #SU10 At Open Networking Summit 2016, NoviFlow will
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