

FOR IMMEDIATE RELEASE

NoviFlow announces the release of NoviWare 400.1 with support for OpenFlow 1.5 for carrier and metro scale SDN networks

NoviWare enhanced to support up to 1 million meters, flexible time stamping and automated installation for implementing SDN applications in large-scale networks.

Montreal, CANADA – November 7th, 2016 – [NoviFlow Inc.](#), a leading provider of high-performance OpenFlow-based switching solutions, today announced the launch of the *NoviWare 400.1* switching software. This is the newest release in NoviFlow’s industry leading high-performance OpenFlow 1.3/1.4/1.5 switching software for use in switches, WAN IP/MPLS routers, network appliances and other high-performance forwarding planes. It is deployed around the World in NoviFlow’s *NoviSwitch* products and is also offered via software license to OEM and ODM switching platform suppliers.

According to Dominique Jodoin, president and CEO of NoviFlow: “With this release, NoviFlow delivers on our commitment to continuously enhancing our *NoviWare* software with the type of features needed to monetize the capabilities of SDN *at scale*. Our track record of delivering innovation and rock-solid performance are why Tier 1 network operators from around the world, such as Australian operator Telstra, have selected NoviFlow’s *NoviSwitch* products for their global SDN deployments.”

Key new features of *NoviWare* supporting large scale deployment introduced in release 400.1 include:

- OpenFlow queues and up to 1 Million meters for use with QoS mechanisms
- Dynamic provisioning of ports in LAG
- Plug and Play deployment support for large installations:
 - *Switch IP address default set via DHCP*
 - *gRPC for remote automated provisioning*
- *OpenFlow Experimenter-based extensions:*
 - *VLAN payload matching*
 - *Symmetric Hash of Fields*

Adds Jodoin: “In the new world of connected mobile devices and the Internet of Things, *NoviWare* provides the ideal forwarding plane to deploy SDN applications at scale, with table space for up to 16 million devices at wire speed, combined with the advanced element management features, such as plug and play deployment, needed to cost-effectively implement robust, and high-demand SDN, cloud, and Network Functions Virtualization (NFV) solutions.”

NoviWare 400.1 also provides the industry’s broadest support of the OpenFlow 1.3 and 1.4 specifications, including all actions, instructions and match fields. It has also been extended to support key OpenFlow 1.5 features such as the Copy-Fields action, and packet register pipeline fields.

Says Jodoin: “From our origins as a spin-out from UQÀM in 2012, NoviFlow has delivered the most advanced SDN products the world, a tribute to the talent and ingenuity found here in Québec, as well as to the support of key local investors such as C3E, Aligo, RÉSO, and others willing to trust in our vision of SDN made smarter. In the year since our A Round of investment with major local and international investors such as the Fonds de solidarité FTQ, Somel Investments, W3 Investments and others, NoviFlow have successfully launched four new NoviSwitch products, two major SDN applications, and we have almost doubled our staff. All of these factors have no doubt contributed to the selection of NoviFlow as one of ten high-tech companies for the inaugural cohort of the Lazaridis Institute Scale-Up Program, an accolade of which NoviFlow are very proud.”

You can come meet NoviFlow and see our advanced OpenFlow solutions demonstrated at our booth (#311) at the MEF16 Congress in Baltimore, November 7th to 9th, 2016. For more information on NoviFlow high-performance OpenFlow 1.3, 1.4 and 1.5 SDN products please visit: <http://noviflow.com/products/our-products/>. You can read more about NoviFlow’s selection for the Lazaridis Institute’s Canadian Scale-Up Program here: <http://noviflow.com/scaleup10/>

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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](https://twitter.com/NoviFlowInc).

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