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# Samsung and Open Networking Foundation (ONF) Host ONOS BUILD 2017 to Unleash Software-Defined Next-Generation Network

*SDN developers and contributors from all over the world will gather to migrate to the future by sharing, learning and hacking together to take open source to carrier-grade heights*

**Seoul, Korea – September 20, 2017 –** Samsung Electronics and the Open Networking Foundation (ONF) together will host the ONOS™(Open Network Operating System) BUILD 2017 conference to be held at Samsung R&D Center in Seoul, Korea, from September 20 to September 22. ONOS BUILD is a large-scale developer conference where industry experts gather to share, discuss and hack together to build next-generation Software-Defined Networking (SDN) and Network Functions Virtualization (NFV) solutions using the Open Network Operating System (ONOS). ONOS is an open source SDN network operating system designed for assuring carrier-grade solutions.

As the second ONOS BUILD following the first in France last year, there will be over 300 participants across the industry, ranging from open source developers and contributors from the academic community to operators and vendors. The annual event will consist of ONOS roadmap, Central Office Re-architected as a Data Center (CORD™) as an ONOS use case, a community showcase and Hackathon.

In line with the telecommunications industry's growing awareness and perception of open source, this year's event is expected to act as a catalyst that will foster the commercialization of carrier-grade SDN in the global telecommunications market. This is a significant leap from last year's inaugural event which was organized with the aim of establishing a strong initial foundation for SDN technology.

"The innovation for next-generation will be unleashed by open source communities, and I am confident that ONOS is a key integral part in paving the way for the software-defined architecture," said Sohyong Chong, Vice President of Virtualization Platform Lab at Samsung Electronics. "Samsung is excited to contribute and connect developers who are fueling innovation to make new visionary challenges into real SDN networks."

"Since joining the ONOS project in 2016, Samsung has been actively contributing to the development of each release and is working closely with the community to help develop commercial level SDN solutions." said Guru Parulkar, Executive Director of the ONF. "We are thrilled they volunteered to host this year's ONOS Build, bring together a large community of developers who have extensive experience working on SDN. Those gathering this week share a keen interest in driving forward the ONOS SDN Controller and associated projects that rely on ONOS. This global effort will help further the work of the ONF and the broad impact we are having on the networking industry."

Samsung has been involved in the commercialization of virtualized products in cooperation with leading Korean operators and actively working towards the expansion of virtualized solutions such as fully-automated network slicing solution. Samsung plans to hold multiple trials beginning from the end of 2017. More details on the event are available at http://onosbuild.org/.

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**About ONF**

The Open Networking Foundation (ONF) is an operator led consortium spearheading disruptive network transformation. Now the recognized leader for open source solutions for operators, the ONF first launched in 2011 as the standard bearer for Software Defined Networking (SDN). Led by its operator partners AT&T, China Unicom, Comcast, Deutsche Telekom, Google, NTT Communications, Turk Telekom and Verizon, the ONF has now merged operations with ON.Lab to create a single organization driving vast transformation across the operator space. For further information, visit http://www.opennetworking.org/.