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ADARA, ON.Lab, SK Telecom Demonstrate Breakthrough SDN/NFV Solution in CORD at Open Networking Summit 2017

ADARA contributes enhanced vTR service to showcase service enablement agility for network operators and service providers

ON.LAB &

SK telecom



ADARA

Open Networking Summit, Santa Clara, Calif. – April 4, 2017 – [ADARA](#), an advanced Cloud, Software Defined Networking and Internet of Things company, today announced that ADARA and partners [ON.Lab](#) and [SK Telecom](#) are demonstrating a groundbreaking SDN (software defined networking) and NFV (network function virtualization) solution with ON.Lab's [CORD](#) (Central Office Re-architected as a Datacenter) project at [ONS 2017](#).

The demonstration, "Rapid Service Enablement with CORD," was selected to join the SDN & NFV Solutions Showcase (S3) on the ONS expo floor. S3 features select demonstrations of collaborative multi-organization solutions at the cutting edge of open source SDN and NFV and will be on display at ONS 2017 at the Santa Clara Convention Center in Santa Clara, California from April 4th through April 6th.

CORD combines SDN, NFV, and the elasticity of commodity clouds to bring datacenter economics and cloud agility to the Telco Central Office. CORD lets the operator

manage their central offices using declarative modeling languages for agile, real-time configuration of new customer services. Apart from SK Telecom, major service providers supporting CORD include AT&T, China Unicorn, NTT Communications, and Verizon.

The joint demonstration shows the onboarding of an innovative new service using vTR (Virtual Truck Roll) that will enable network operators such as SK Telecom to realize the same agility in service enablement that Over-the-Top cloud providers enjoy today. It focuses on the ease of the process – from concept to service on-boarding, to deploying the enhanced vTR service – to provide value to end customers by preempting potential issues in infrastructure or in software and services.

Service providers can also realize cost savings by relying on vTR as a network solution rather than on truck rolls – dispatching technicians to install a service or system or to respond to a service call or outage. This is especially significant, given the increase in IoT appliances and systems and customer demand for faster and better service.

ADARA contributed code to extend vTR to execute the following:

- Upload / Download uplink traffic
- Finding Memory for Linux Container
- Finding Memory for Virtual Machine (VM)

With these contributions, service providers will gain the capability to test the connectivity to the end user customer, where the largest number of issues reside and where service providers have the greatest number of individual repairs to make. ADARA expects to make larger contributions to extending vTR capabilities from diagnosing the problem to repairing it.

“ADARA is committed to contributing use cases for the CORD project,” said Eric Johnson, CEO, ADARA. “This important opportunity to partner with ON.Lab and SK Telecom in a demonstration of a very innovative SDN and NFV use case for CORD enabled us to contribute our real-time performance, event, and topology knowledge for normal operations to advancing real-time knowledge of faults and real-time ability to effect repairs.”

For more information on the “Rapid Service Enablement with CORD” demonstration, click [here](#).

About ADARA Networks

ADARA Networks is an industry leading developer of production-ready and vendor-neutral Software Defined Networking (SDN), Internet of Things (IoT), Virtual Computing, and Networking solutions. ADARA SDN is a complete end-to-end solution including Network Functions Virtualization, WAN optimization, network monitoring, management, and configuration, security, services/infrastructure choreography and network orchestration. By enabling more flexible, secure, and high performing IT infrastructure environments, ADARA SDN empowers enterprise customers to develop new revenue streams, increase bottom line and net profits, and return on investment (ROI). For more information, please visit ADARA's website www.adaranetworks.com.