ERICSSON ADDS CLOUD CAPABILITIES TO ACCELERATE LG UPLUS TRANSITION TO NFV AND SDN

- Ericsson Cloud Manager integrated with the Ericsson Software Defined Networking (SDN) Controller enables service rollouts with greater agility and a lower operational cost.
- Ericsson’s SDN controller is a commercial version of OpenDaylight SDN controller, providing scalability and high availability for SDN Control in cloud environments.
- Streamlines ability to offer value-added offerings that are available on-demand as part of feature-rich ecosystems from third-party providers.

Ericsson (NASDAQ: ERIC) today announces the integration of Ericsson Cloud Manager with Ericsson SDN Controller to orchestrate service and cloud infrastructure management, and to provide Network Function Virtualization (NFV) management and SDN control in a single solution. The solution is in trials with South Korean wireless operator LG Uplus as part of its 5G and Internet of Things network evolution strategy.

“Our Core Network 5G evolution strategy relies on carrier-grade, multi-domain SDN functions and end-to-end orchestration that conform to the dynamic and transient nature of 5G mobile services,” said Mr. Changkil Jo, VP, Head of Network Development Center, LG Uplus. “Ericsson’s integrated SDN and real-time, policy-based cloud management solution makes mobile cloud management easy. Its unique features will enable us to provide high quality, flexible, cost-effective mobile services to our customers.”

The integration provides operators a cost-effective transition to virtualization by enabling management of hybrid environments from a single control point. End-to-end virtual and physical resources are automatically orchestrated across business, service and network layers, whether owned or accessed by third parties. Operators can access network services and virtual network functions in distributed clouds connected over SDN-enabled and other traditional networks, and orchestrate the provisioning, activation, optimization and decommissioning of cloud infrastructure resources and network connectivity from one system. SDN controller is a commercial version of OpenDaylight SDN controller, a northbound API of Ericsson SDN controller product.

Ove Anebygd, VP and Head of Solution Area OSS/BSS, Business Unit Support Solutions, Ericsson, says: “Our customers’ strategic plans include moving as quickly as feasible to dynamic virtual environments for fast time-to-market and reduced operating costs. The integration of Ericsson Cloud Manager and Ericsson SDN Controller opens the door for
operators to add value to offerings by making them on-demand and amenable to feature-rich ecosystems from third-party providers. Our initial work with LG Uplus demonstrates the impact that integrated cloud capabilities can have in streamlining virtualization migrations."

Management and control are becoming ever increasingly vital in the Operator transformation towards 5G ready Core Networks ensuring the full benefits for NFV can be realized.

Operators must become agile as they support services across networks, offer a range of plans and push the limits of innovation. Ericsson helps customers meet changing demands with a comprehensive, unified OSS/BSS product suite that combines business, IT and network capabilities. Ericsson’s market leadership is underscored by the company’s breakthrough work with customers to improve the subscriber experience, capture new revenues and boost business efficiencies.

NOTES TO EDITORS

Ericsson Cloud offering

Download high-resolution photos and broadcast-quality video at www.ericsson.com/press

Ericsson is the driving force behind the Networked Society – a world leader in communications technology and services. Our long-term relationships with every major telecom operator in the world allow people, business and society to fulfill their potential and create a more sustainable future.

Our services, software and infrastructure – especially in mobility, broadband and the cloud – are enabling the telecom industry and other sectors to do better business, increase efficiency, improve the user experience and capture new opportunities.

With approximately 115,000 professionals and customers in 180 countries, we combine global scale with technology and services leadership. We support networks that connect more than 2.5 billion subscribers. Forty percent of the world’s mobile traffic is carried over Ericsson networks. And our investments in research and development ensure that our solutions – and our customers – stay in front.

Founded in 1876, Ericsson has its headquarters in Stockholm, Sweden. Net sales in 2015 were SEK 246.9 billion (USD 29.4 billion). Ericsson is listed on NASDAQ OMX stock exchange in Stockholm and the NASDAQ in New York.

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