ERICSSON DEFINES THE CLOUD EVOLUTION

- Ericsson Cloud System: a comprehensive solution for the distribution and orchestration of cloud capabilities horizontally across the network, enabling new vertical exposure opportunities. Builds on industry-leading concepts of Network-enabled Cloud and Service Provider SDN.

- The solution includes the Ericsson Cloud Execution Environment – an open, distributed platform based on OpenStack and KVM (Kernel-based Virtual Machine) and the Ericsson Cloud Manager for end-to-end orchestration.

- The solution leverages the Ericsson Blade System (EBS) and the Ericsson Smart Services Router (SSR).

- Systematic implementation of end-to-end elasticity across network, compute and storage assets that enables the delivery of new services and business models

Mobile networks have evolved through 2G, 3G and Long Term Evolution. As mobility becomes part of the mainstream digital lifestyle, the next step is for the network to be the vehicle of cloud evolution. With an increasing focus on quality of experience among smartphone users, and with operators looking for new revenue, today's networks and the cloud need to evolve in parallel. Cloud services need to be distributed and networks -- including computing and storage capabilities -- need to be elastic on an end-to-end basis. This combination will bring a new set of capabilities that doesn't exist today.

In response to this evolving need, Ericsson (NASDAQ: ERIC) introduces the Ericsson Cloud System. This revolutionary cloud solution enables carriers and service providers to grasp market opportunities by enabling end-to-end elasticity using network assets. It enables distributed cloud capabilities such as computing and storage capabilities in the network, resulting in a better experience when using cloud applications, and more efficient utilization of network resources.

The Ericsson Cloud System includes the Ericsson Cloud Manager, which offers new features in terms of management and operation across the entire network, while supporting carrier-grade performance.

The Ericsson Cloud System includes the Ericsson Cloud Execution Environment, which is based on OpenStack Cloud Management and KVM hypervisor. The solution is an addition to the existing OSS system, the Ericsson Cloud Manager. It offers a smooth migration as it builds on the Ericsson Blade System and Ericsson SSR and it allows virtualized and non-virtualized applications to execute side-by-side with maintained carrier-grade performance. The system provides an execution environment for applications irrespective of the source – whether it's Ericsson, the operator, a partner or other innovators. This makes it possible to introduce new services and consolidate existing ones onto the same virtualized platform.

Magnus Furustam, Vice President and Head of Product Area Core and IMS at Ericsson, says: "We protect existing operator investments when introducing new technologies. We implement cloud-enabled networks by evolving what operators already have in the field.

We do this by using established telecom platforms – such as EBS and SSR – and integrating them with new software in a way that ensures carrier-grade performance, while introducing a platform for new partners. This systematic implementation of end-to-end elasticity across network, computing and storage assets enables the delivery of new services and business models and is what we call Cloud Evolution."

The Ericsson Cloud System will be available on the market in Q1, 2014. Ericsson will showcase the solution at Mobile World Congress 2013 in Barcelona from February 25-28.

During Mobile World Congress 2013 in Barcelona, Ericsson showcases its combined technology and services leadership for the Information and Communications Technology industry. Our solutions deliver superior network performance in the field, enable complete customer experience management, simplify and automate operations workflows thereby leading to operational excellence. We show how the Networked Society comes to life - what it will mean for the industry and how it will enable our customers to capture growth opportunities.

NOTES TO EDITORS

Ericsson Blade Cluster http://www.ericsson.com/news/080804_er_blade_634817832_c

Ericsson SSR http://www.ericsson.com/ourportfolio/telecom-operators/ssr-8000-family

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

Ericsson is the world's leading provider of communications technology and services. We are enabling the Networked Society with efficient real-time solutions that allow us all to study, work and live our lives more freely, in sustainable societies around the world.

Our offering comprises services, software and infrastructure within Information and Communications Technology for telecom operators and other industries. Today more than 40 percent of the world's mobile traffic goes through Ericsson networks and we support customers' networks servicing more than 2.5 billion subscribers.

We operate in 180 countries and employ more than 100,000 people. Founded in 1876, Ericsson is headquartered in Stockholm, Sweden. In 2011 the company's net sales were SEK 226.9 billion (USD 35.0 billion). Ericsson is listed on NASDAQ OMX, Stockholm and NASDAQ, New York stock exchanges.

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