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## ERICSSON AND TELSTRA ESTABLISHES CENTER OF EXCELLENCE FOR PROGRAMMABLE NETWORKS

- The Center of Excellence for Programmable Networks aims to jointly develop and execute trials for SDN and NFV driven use cases and solutions
- Telstra and Ericsson to trial the virtual Evolved Packet Core (EPC) for the Telstra Mobile core network
- Virtual Enterprise Gateway trial recently concluded

Ericsson (NASDAQ:ERIC) and Telstra have jointly established a Center of Excellence for Programmable Networks (CoE) to accelerate the commercial deployment of Software Defined Networking (SDN) and Network Function Virtualization (NFV) driven use cases and solutions. The Center plans to do this by joint development of proof of concepts and execution of trials for applications of programmable networks. The scope of the Center's activities also includes the associated network management and orchestration systems.

Mike Wright, Group Managing Director Networks, Telstra, says: "This close collaboration will bring Ericsson's global experience and technology leadership to enable us to provide our customers with solutions optimized for their changing needs and expectations."

A key task for the CoE is to test the adoption of Network Function Virtualization (NFV) in the mobile core network. As a part of this activity, Telstra and Ericsson have signed a trial agreement to test and verify Ericsson's virtual Evolved Packet Core (EPC) for the Telstra Mobile network.

The virtual EPC trial targets verification of the technology and architecture, and will assist Telstra in planning to realize the benefits of NFV, including increased network flexibility, time to market, and operability with the existing Telstra Mobile network. The solution will provide greater network agility, flexibility, and create cost efficiencies in order for Telstra to deploy capability and capacity with speed wherever it is required to deliver superior network performance to its customers. The trial will conclude in September 2015.

Learnings from the joint trials will serve as input to ongoing SDN and NFV engagements with global tier 1 operators and standardization activities.

Håkan Eriksson, Head of Ericsson Australia, New Zealand and Fiji, says: "The migration to SDN and NFV enabled solutions will enable Telstra to be much more agile in meeting and exceeding their customers' expectations. We expect the collaboration with Telstra to significantly reduce the time lag from innovation to deploying commercial products."

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A recently completed initiative under the Center of Excellence for Programmable Networks is the trial for the Virtual Enterprise Gateway solution. The Virtual Enterprise Gateway enables service providers to bundle network connectivity solutions with cloud based network services and productivity applications to offer a one-stop enterprise IT solution.

As part of the evolution of the Virtual Enterprise Gateway initiative, IT administrators will have an unprecedented level of control and flexibility, including on demand instantiation of cloud network services and offering personalized services to the enterprise users. The introduction of Ericsson Cloud Manager into the solution will power these new features.

### **Ericsson at Mobile World Congress 2015**

During Mobile World Congress 2015 in Barcelona, Spain, Ericsson is showing world-leading technology, service capabilities, and innovations. The Networked Society is transforming entire industries. ICT tools have become fundamental everyday resources for businesses, people and society. We lead the way with hardware, services and software solutions that drive development in mobility, broadband and cloud, creating the foundation for new eco-systems, and transformation across industries. The change that transformation brings is in the hands of everyone. That is why we at Mobile World Congress this year will talk about how we enable change-makers in the Networked Society to advance digital experiences.

You can find us at MWC in Hall 2, Stand 2N60. Follow us during the event using @Ericsson and join the discussion using #MWC15. Insights from our experts and Networked Society evangelists are also published on our blog during the event.

### **NOTES TO EDITORS**

Download high-resolution photos and broadcast-quality video at [www.ericsson.com/press](http://www.ericsson.com/press)

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*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.*

## PRESS RELEASE

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*Founded in 1876, Ericsson has its headquarters in Stockholm, Sweden. Net sales in 2014 were SEK 228.0 billion (USD 33.1 billion). Ericsson is listed on NASDAQ OMX stock exchange in Stockholm and the NASDAQ in New York.*

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FOR FURTHER INFORMATION, PLEASE CONTACT

Ericsson Corporate Communications

Phone: +46 10 719 69 92

E-mail: [media.relations@ericsson.com](mailto:media.relations@ericsson.com)

Ericsson Investor Relations

Phone: +46 10 719 00 00

E-mail: [investor.relations@ericsson.com](mailto:investor.relations@ericsson.com)