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## NEW ERICSSON ROUTER 6000 SERIES COUPLES RADIO AND IP TRANSPORT FOR 5G FUTURE

- Ericsson's unique expertise pioneers radio integrated IP transport and industry's first 1 Rack Unit (RU) access router with 100GE interface
- Tight integration with Ericsson's new Radio System and Ericsson Network Manager makes deployment of new cell-sites and operating metro networks easier than ever
- High-capacity and integrated SDN functionality ensure continued investment protection

Ericsson (NASDAQ:ERIC) is announcing the launch of the Router 6000 series to enable the evolution to LTE Advanced, 5G and M2M. It also meets the need for high-performance backhaul and precise synchronization required today and in the future. The Router 6000 series addresses the end-to-end network security concerns and demand for higher operational efficiency. The advanced radio integrated transport, along with Service Provider SDN (Software Defined Network) functionality and Ericsson Network Manager, enables application aware traffic engineering with plug-and-play installation.

The new router series is a key element in Ericsson's next-generation portfolio, a comprehensive suite of platforms running one network operating system (IPOS), spanning from cell-site routers to edge, mobile core and data centers. When deployed together with the new Ericsson Virtual Router, the enhanced portfolio enables flexible introduction of distributed cloud applications. Service providers can now optimize transport and compute resources for superior end user experience.

David Krozier, a Principal Analyst in Ovum's Intelligent Networks practice says: "Ericsson has introduced a very forward-looking architecture for the integration of radio and IP transport systems. We believe that such tight-coupling between Ericsson's Radio System and its new Router 6000 products is a first in the mobile industry, and offers the potential for significant improvements in network performance and operational efficiency."

Anders Lindblad, Senior Vice President, Head of Business Unit Cloud and IP at Ericsson says: "The Ericsson Router 6000 series is a game changer since it responds directly to operators' challenges of dramatic increase in the number of connected devices, and the video explosion driving the demand for traffic scale and higher quality of experience."

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The combination of the new Ericsson Radio System, integrated backhaul, leadership in mobile core and our global footprint of service professionals makes Ericsson best positioned to lead operators' network transformation in the Networked Society."

The Router 6000 series is fully integrated into the new Ericsson Radio System that supports a multi-standard, multi-band, multi-layer architecture. This combination provides an ideal platform for operators to support their business today and into the future.

The Ericsson Router 6000 series consists of the Router 6672 for access, the Router 6675 for pre-aggregation and the Router 6274 for metro aggregation. The Ericsson Router 6000 series addresses the exponentially growing need for more capacity and higher density of 10GE/100GE interfaces in a compact form factor. The Ericsson Router 6000 series introduces the industry's first access router with 100GE interfaces in a single Rack Unit (RU).

Cutting edge technology like Segment Routing in the Ericsson Router 6000 series provides an evolutionary migration from IP/MPLS to SDN, offering user-defined policy routing, faster roll out of revenue generating services and optimal usage of network resources.

### **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)

*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 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.*

PRESS RELEASE  
FEBRUARY 19, 2015



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