
ERICSSON EMBARKS ON JOINT 5G RESEARCH WITH KT

- Ericsson signs MoU with KT for collaboration on technologies related to next-generation networks at Mobile World Congress
- Ericsson and KT will collaborate in diverse areas including 5G network architecture, small cells and heterogeneous networks, and massive connectivity for IoT

Ericsson (NASDAQ: ERIC) today signed a Memorandum of Understanding (MoU) with KT, South Korea's leading telecoms provider, for collaboration on technologies related to next-generation networks, during Mobile World Congress 2015 in Barcelona, Spain.

In the MoU, Ericsson and KT agree to explore collaboration in the fields of research and development in 5G wireless communication and relevant business.

The two companies selected collaboration items to lead the 5G evolution, including: standardization, spectrum strategy, network architecture and deployment scenarios, and massive connectivity for the Internet of Things (IoT).

Thomas Norén, Vice President and Head of Radio Product Management, Ericsson, says: "5G will be a key component in the industry's movement toward the Networked Society. KT is an early driver of technology, and we believe that the collaboration with KT will provide benefits to users and to industries. With ultra-high bit rates of more than 10 Gbps, we will deliver radio network capability of more than 1,000 times today's LTE networks."

Even before signing the MoU, the two companies have worked closely together to prepare for the era of 5G, for example by successfully verifying heterogeneous network carrier aggregation technology, a key element of 5G, in November 2014.

Ericsson leads or is active in approximately 150 industry fora, standardization bodies and global research activities such as METIS and 5G-PPP. Ericsson is one of the key players in defining the next generation of network technologies, all the way from research through to standardization and commercialization.

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-

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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

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.

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