
ERICSSON AND LG UPLUS TO PARTNER ON 5G AND IOT

- Ericsson and LG Uplus to collaborate on the development of 5G and Internet of Things (IoT) technologies
- Cooperation covers IoT infrastructure, SDN and NFV, content delivery networks and IoT-Advanced
- Companies aim to take the lead in global development of 5G and IoT platforms

Ericsson (NASDAQ: ERIC) and LG Uplus, headquartered in Seoul, South Korea, have signed a memorandum of understanding (MoU) to collaborate on the development of 5G and Internet of Things (IoT) technologies.

Under the terms of the agreement, which will initially run until 2020, the two companies aim to take the lead in the development of 5G and IoT platforms. The MoU covers four key areas: IoT infrastructure, including narrow-band LTE; software-defined networking (SDN) and Network Functions Virtualization (NFV), making the core network 5G ready; global content delivery networks (CDNs); and IoT-Advanced technologies.

Ericsson and LG Uplus will establish technology and frequency strategies and work together to prepare a roadmap for long-term network development. The two companies will cooperate in a broad range of areas including research, testing and result sharing, as well as the development of technology and equipment.

Ulf Ewaldsson, Chief Technology Officer, Ericsson, says: "By enabling essentially unlimited access to information anywhere and anytime, 5G can deliver enormous benefits to people, business and society. Realizing this transformative vision requires a strong industry ecosystem, and we are delighted to partner with LG Uplus to lead the development of both 5G and IoT platforms."

Kim Suntae, Chief Technology Officer of LG Uplus, says: "We will prepare for the 5G era based on a combination of our network management know-how and Ericsson's strong technological power. The two companies will lead network evolution by introducing advanced network technologies to domestic and overseas markets through close collaboration."

NOTES TO EDITORS

About LG Uplus

LG Uplus (previously LG Telecom) is a telecom operator owned by LG Group, one of South Korea's largest conglomerates.

In July 2011, LG Uplus became the first operator in South Korea to launch commercial LTE services. LG Uplus launched the world's first VoLTE service in August 2012 and commercial LTE-A commercial services in July 2013.

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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