

Press Release

Dallas, United States of America - November 4th, 2009

Global telecom companies announce a standards based solution for voice and SMS services over LTE

AT&T*, Orange, Telefonica, TeliaSonera, Verizon, Vodafone, Alcatel-Lucent, Ericsson, Nokia Siemens Networks, Nokia, Samsung Electronics Co. Ltd., and Sony Ericsson have defined the preferred way to ensure the smooth introduction and delivery of voice and SMS services on Long Term Evolution (LTE) networks worldwide.

The above telecommunications industry leaders have jointly developed a technical profile for LTE voice and SMS services, also known as the One Voice initiative. The profile defines an optimal set of existing 3GPP-specified functionalities that all industry stakeholders, including network vendors, service providers and handset manufacturers, can use to offer compatible LTE voice solutions.

Open collaborative discussions have concluded that the IP Multimedia Subsystem (IMS) based solution, as defined by 3GPP, is the most applicable approach to meeting the consumers' expectations for service quality, reliability and availability when moving from existing circuit switched telephony services to IP-based LTE services. This approach will also open the path to service convergence, as IMS is able to simultaneously serve broadband wireline and LTE wireless networks.

By following the jointly defined technical profile, the industry can help guarantee international roaming and interoperability for LTE voice and SMS services, ensuring subscribers continuity of these vital services – all while offering service providers a smooth and well-defined path to LTE.

The objective of the initiative is to ensure the widest possible ecosystem for LTE and to avoid fragmentation of technical solutions. LTE will, with this initiative, not only serve as a broadband access for increasing data traffic, but also for continuing voice and SMS services. Network operators will be able to more quickly develop their customized LTE ecosystem in collaboration with both network equipment vendors and device manufacturers. In addition, the reassurance of global interoperability in an LTE voice landscape and the ability to offer both broadband access and telephony services over LTE will create strong foundations for future business.

The [profile](#) for the initial solution has been finalized and is available through the companies associated with this press release. The objective is to hand over the profile and continuing work to existing industry forums.

About Nokia Siemens Networks

Nokia Siemens Networks is a leading global enabler of telecommunications services. With its focus on innovation and sustainability, the company provides a complete portfolio of mobile, fixed and converged network technology, as well as professional services including consultancy and systems integration, deployment, maintenance and managed services. It is one of the largest telecommunications hardware, software and professional services companies in the world. Operating in 150 countries, its headquarters are in Espoo, Finland.

www.nokiasiemensnetworks.com

Engage in conversation about Nokia Siemens Networks' aim to reinvent the connected world at <http://unite.nokiasiemensnetworks.com> and talk about its news at <http://blogs.nokiasiemensnetworks.com>
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Media Enquiries

AT&T

Jenny Bridges
Phone: +1 214 665 1317
e-mail: jbridges@attnews.us

Orange

Press office
Phone: +33 1 44 44 93 93
e-mail: service.presse@orange-ftgroup.com

Telefonica

Press Office
Phone: +34 91 482 3800
e-mail: prensa@telefonica.es

TeliaSonera

Carina Axelsson
Phone: +46 70 676 84 84
e-mail: carina.axelsson@teliasonera.com

Verizon

Jeffrey Nelson
Phone: +1 917 968 9175
e-mail: jeffrey.nelson@verizonwireless.com

Vodafone

Mark Street
Phone: +44 (0)1635 664444
e-mail: mark.street@vodafone.com

Alcatel-Lucent

Wim Van Daele
Phone: +32 3 240 46 01
e-mail: wim.van_daele@alcatel-lucent.com

Ericsson

Minako Nakatsuma Olofzon
Phone: +46 10 714 3864
e-mail: press.relations@ericsson.com

Nokia Siemens Networks

Kent Tankersley
Phone: +358 40 5483763
e-mail: kent.tankersley@nsn.com

Nokia

Nokia Press Services
Tel: +358 7180 34900
Email: press.services@nokia.com

Samsung Electronics Co. Ltd.

Yeonhee Park
Phone: +82 31 277 1099
e-mail: yeony.park@samsung.com

Sony Ericsson

Mattias Holm
Phone: +44 796 1974 048
e-mail: mattias.holm@sonyericsson.com

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