
ERICSSON'S LTE-ADVANCED HELPS T-MOBILE CONTINUE TO EXPAND LTE NETWORK COVERAGE AND CAPACITY

- Network expansion utilizes Ericsson LTE equipment and services, and Ericsson LTE-Advanced enhancements for T-Mobile's Wideband LTE network
- Ericsson to help equip, install and integrate deployment of 700 MHz LTE, which improves both coverage and capacity
- Ericsson's eSRVCC solution deployed to provide seamless voice over LTE (VoLTE) to circuit switched voice mobility
- T-Mobile offers seamless service continuity for voice calls between LTE and Wi-Fi¹

Ericsson (NASDAQ:ERIC) has been selected to provide equipment and services to help T-Mobile continue expanding its nationwide 4G LTE network, improve in-building, highway and rural performance, and expand the availability of high-quality VoLTE services, which offer faster call setup times than a non-VoLTE call, and enable customers to access the LTE network for data services during a voice call.

The contract is an expansion of T-Mobile's groundbreaking 2012 network transformation project with Ericsson and includes RBS 6000 base station equipment, installation and integration of 700,1900 and 1700/2100 MHz LTE-Advanced radio sites and tuning services.

Neville Ray, CTO of T-Mobile US, says: "We are constantly working to enhance and grow our network for our customers. With the help of Ericsson LTE equipment and services, not only have we rolled out the fastest nationwide LTE network in the US in record time, we're able to continue advancing voice and data performance at an unprecedented pace."

T-Mobile is the first U.S. wireless carrier to deploy enhanced Single Radio Voice Call Continuity (eSRVCC) technology, which enables a seamless handover of VoLTE calls in LTE to existing 2G or 3G networks, ensuring a customer's experience is seamless¹. As voice remains a critical service for LTE networks, Ericsson has delivered its Session Border Gateway (SBG) and Ericsson Media Resource System (MRS) to support voice handovers using eSRVCC.

As T-Mobile expands its lineup of devices that can support handover of voice calls between LTE and Wi-Fi, Ericsson has enabled Wi-Fi calling through its evolved Packet Data

¹ Available on selected T-Mobile smartphones.

PRESS RELEASE

September 23, 2014



Gateway (ePDG)¹ and interoperates with T-Mobile's existing IP Multimedia System and Evolved Packet Core network infrastructure.

Additionally, Ericsson's Services organization will help T-Mobile achieve OPEX reduction through the decommissioning of MetroPCS sites and ecological repurposing or recycling of removed site material.

Angel Ruiz, Head of Ericsson North America, says: "We are pleased to provide T-Mobile with both equipment and services to support its dedication to innovation and rapid deployment plans."

Ericsson is the market leader in LTE. Today, 50 percent of the world's LTE smartphone traffic is served by Ericsson networks, more than double the traffic of the closest competitor.

To meet the growing demand for mobile broadband, Ericsson is delivering LTE-Advanced solutions to expand LTE coverage and capacity. These include carrier aggregation for delivering high-speed mobile data across the network, advanced antenna technologies for better coverage and cell data throughput, and small cell integration to deliver real network performance within heterogeneous networks, in addition to other LTE enhancements.

Ericsson has supported the majority of the world's first commercial VoLTE launches and is the market leader in Evolved Packet Core with more than 150 commercial contracts in 70 countries and has more than 115 commercial IMS contracts.

NOTES TO EDITORS

T-Mobile selects Ericsson for billing solution and new customer experience:

<http://www.ericsson.com/thecompany/press/releases/2014/06/1789370>

Ericsson maintains leadership in the Magic Quadrant for LTE Infrastructure 2014:

<http://www.ericsson.com/thecompany/press/releases/2014/05/1785211>

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 more than 110,000 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

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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 2013 were SEK 227.4 billion (USD 34.9 billion). Ericsson is listed on NASDAQ OMX stock exchange in Stockholm and the NASDAQ in New York.

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