

Press Release

Espoo, Finland – December 16, 2013

NSN wins Taiwan's first LTE tender

Provides LTE infrastructure and 3G expansion for Chunghwa Telecom

Chunghwa Telecom, the largest operator in Taiwan with over 10 million mobile subscribers, has chosen Nokia Solutions and Networks as a supplier to its 4G [LTE](#) network, targeting a fast and smooth roll-out in 2014. In addition, the operator extended its existing contract with NSN as sole supplier of its island-wide 3G HSPA+ network to further increase the network capacity.

“We are launching the LTE network to meet the ever-increasing subscriber expectations for fast-speed mobile broadband. Having a reliable vendor with an excellent track record to support our ambitious roll-out target is crucial for us,” said Mr. Kuo-Feng Lin, President, Mobile Business Group at Chunghwa Telecom. “Our successful collaboration with NSN dates back almost 15 years, starting in 1999 with the deployment of our 2G GPRS core network and evolving over the years to 3G and now 4G.”

“Our success in the first 4G battle in Taiwan shows that NSN continues to be a strong leader in the LTE market,” said Markus Borchert, president and head of Customer Operations, Greater China at NSN. “While this is a new LTE reference for NSN, our high-quality products and services together with a long-term understanding of Chunghwa Telecom’s network gave us the competitive edge that led to the operator’s decision to select us as one of a 4G vendor.”

Under the contract, NSN will implement an LTE Radio Access Network with its market-leading [Flexi Multiradio Base Stations](#). The company will also expand its 3G network nationwide, ensuring smooth and smart 3G and LTE interworking. As another part of the radio access deal, NSN will enable voice services for LTE smartphone users with its circuit-switched fallback (CSFB) technology, which allows an LTE handset to “fall back” to the 3G network to complete circuit-switched calls and SMS alongside LTE mobile broadband data services.

NSN will provide its full turnkey solution for network deployment. The deal also includes network planning and optimization, system integration, technical consultancy and care services. The Operations Support System (OSS) will be based on NSN’s cloud-ready [NetAct](#) platform for efficient and flexible network operations.

To share your thoughts on the topic, join the discussion with [@NSNtweets](#) on Twitter using #mobilebroadband and #LTE. For expert insights, visit [our blog](#).



About Chunghwa Telecom Co., Ltd

Chunghwa Telecom (TAIEX 2412, NYSE: CHT) is the leading telecom service provider in Taiwan. Chunghwa Telecom provides fixed line, mobile, Internet, and data services to individual and business clients in Taiwan.

About NSN

Nokia Solutions and Networks is the world's specialist in mobile broadband. From the first ever call on GSM, to the first call on LTE, we operate at the forefront of each generation of mobile technology. Our global experts invent the new capabilities our customers need in their networks. We provide the world's most efficient mobile networks, the intelligence to maximize the value of those networks, and the services to make it all work seamlessly.

With headquarters in Espoo, Finland, we operate in over 120 countries and had net sales of approximately 13.4 billion euros in 2012. NSN is wholly owned by Nokia Corporation.

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Notes

* Nokia Solutions and Networks is a leader in LTE with a long-term commitment through significant financial and R&D investment across both Frequency Division Duplex (FDD) and Time Division Duplex (TDD) variants. NSN is among the three global network suppliers best positioned to support a mobile operator's future with different LTE technologies. Gartner, Inc. recently ranked NSN in the "Leaders" quadrant in its "[Magic Quadrant for LTE Network Infrastructure 2013](#)" report. NSN's approach ensures uninterrupted, high-quality network roll-outs and 3GPP-compliant data security and protection with industry-leading products. Read more about [NSN's approach to LTE](#).

NSN

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