

Press release

# Alcatel Lucent selected by Bouygues Telecom for a trial of Long Term Evolution (LTE) mobile broadband technology

Paris, December 8, 2009 - Alcatel-Lucent (Euronext Paris and NYSE: ALU) today announced that Bouygues Telecom has selected its end-to-end Long Term Evolution (LTE) solution for a trial of mobile broadband services; this trial is intended to evaluate the performance of LTE services in the 1800 MHz spectrum band.

Alcatel-Lucent will serve as the sole supplier and network integrator for Bouygues Telecom's field trials program which is scheduled to begin in 2010 at a number of sites in the western part of France. The LTE trials program will enable Bouygues Telecom to evaluate opportunities to introduce a variety of new multimedia applications and services.

With this new project Alcatel-Lucent has secured 19 customer trials to date, highlighting the company's leadership in the LTE market.

"This trial is another major step in the adoption of LTE technology in Europe, and more specifically in France," said Pierre Barnabé, Head of Alcatel-Lucent in France. "For this trial we are leveraging a wealth of expertise acquired from our experience in the Americas, Asia Pacific and other parts of Europe. This project is also another milestone in our history with our valued customer and demonstrates our capacity to deliver and implement innovative solutions in France."

For the deployment Alcatel-Lucent will supply its end-to-end LTE solution, which comprises base stations (eNodeBs), Evolved Packet Core (EPC) and its associated management system. It is a key element of Alcatel-Lucent's High Leverage Network™ architecture, which is designed to ensure that service providers can support a wide array of services at the lowest possible cost per bit while ensuring an exceptional quality of experience for their subscribers. Alcatel-Lucent also will provide Bouygues Telecom with a full range of professional services including project management and planning, as well as installation, commissioning, integration and test plan execution services.

## **About Alcatel-Lucent and LTE**

Alcatel-Lucent is actively engaged in the majority of LTE projects being pursued by tier 1 operators around the globe, including trials with Verizon Wireless, Telefonica, Etisalat, Singtel and China Mobile. The company was also the first vendor to receive FCC certification for its LTE base stations for the 700MHz spectrum band, a key requirement for sales in the US market

To help operators realize its potential, Alcatel-Lucent is offering a unique end-to-end LTE pre-integrated network solution and a full set of associated professional services. The company also founded the <a href="ng">ng</a> Connect Program</a>, a global program driving an open LTE ecosystem of device manufacturers, content providers and application partners. Through the ng Connect program and with Alcatel-Lucent end-to-end LTE solution, wireless broadband operators benefit from open innovation, pre-integrated solutions, reduce time to market with LTE-enabled services, and the ability to drive new and non-traditional business models

For more information about Alcatel-Lucent's end-to-end LTE solution, please visit: <a href="http://www.alcatel-lucent.com/lte">http://www.alcatel-lucent.com/lte</a>

## **About Alcatel-Lucent**

Alcatel-Lucent (Euronext Paris and NYSE: ALU) is the trusted partner of service providers, enterprises and governments worldwide, providing solutions to deliver voice, data and video communication services to end-users. A leader in fixed, mobile and converged broadband networking, IP technologies, applications and services, Alcatel-Lucent leverages the unrivalled technical and scientific expertise of Bell Labs, one of the largest innovation powerhouses in the communications industry. With operations in more than 130 countries and the most experienced global services organization in the industry, Alcatel-Lucent is a local partner with a global reach. Alcatel-Lucent achieved revenues of Euro 16.98 billion in 2008 and is incorporated in France, with executive offices located in Paris. For more information, visit Alcatel-Lucent on the Internet: http://www.alcatel-lucent.com

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