

China Telecom leverages Alcatel-Lucent CDMA/EV-DO Rev. B technology at Expo 2010 to boost mobile broadband speeds by up to three times

Shanghai, June 1, 2010 - Alcatel-Lucent (Euronext and NYSE: ALU) today announced that it has been selected as the sole equipment provider for China Telecom's CDMA/EV-DO Rev. B network at the Expo 2010 in Shanghai. Alcatel-Lucent's solution, which has been installed in the United States Pavilion, enables China Telecom to boost its mobile broadband network speeds by up to three times and offer increasingly sophisticated 3G services - including VoIP, voice-on-demand and media streaming. Alcatel-Lucent's selection, which was secured by Alcatel-Lucent Shanghai Bell, its Chinese flagship company, follows an earlier trial of the multi-carrier Rev. B technology with China Telecom in three districts of Shanghai.

The Alcatel-Lucent EV-DO Rev. B solution is a software upgrade that builds on operators' existing CDMA base stations and enables a two- to three-fold improvement in the forward link peak data rates (6.2 Mbps for 2.5MHz and 9.3 Mbps for 3.75 MHz); peak data rates for the reverse link are improved proportionally (3.6 Mbps for 2.5 MHz and 5.4 Mbps for 3.75 MHz). Mobile operators' end customers can thus enjoy higher-speed access to mobile Internet-based audio and video content, as well as faster mobile network connectivity through their laptops.

"We continue to focus on operators' investment protection and OPEX reduction strategies - refreshing older, embedded CDMA technology with "greener", higher-capacity options that are positioned to integrate LTE," said Romano Valussi, president of Alcatel-Lucent Shanghai Bell. "As a long-term partner of China Telecom, Alcatel-Lucent is committed to further improve China Telecom's existing CDMA/EV-DO network - enabling our customer to offer state-of-the-art mobile broadband services building on their installed equipment."

Alcatel-Lucent is the global leader in CDMA - supplying CDMA solutions to more than 70 customers in 40 countries and supporting the top 5 global operators. Alcatel-Lucent is working with tier one operators as they evolve their networks from CDMA/EV-DO to incorporate LTE technology, ensuring the smooth interoperability of their 3G and 4G network infrastructures. In China, China Telecom has partnered with Alcatel-Lucent to deploy CDMA/EV-DO networks in 56 cities throughout 9 provinces. According to industry analyst firm Dell'Oro, Alcatel-Lucent leads in terms of worldwide CDMA revenues with a 37% market share (cumulative 2009)¹.

¹ Mobility Report 4Q09: Market Summary & Vendor Information - GSM/GPRS/EDGE, CDMA, WCDMA, Mobile WiMAX - Worldwide & Regions (February 24, 2010 - Dell'Oro Group)

About Alcatel-Lucent

Alcatel-Lucent (Euronext Paris and NYSE: ALU) is the trusted transformation partner of service providers, enterprises, strategic industries such as defense, energy, healthcare, transportation, 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 and optics 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 15.2 billion in 2009 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>, read the latest posts on the Alcatel-Lucent blog <http://www.alcatel-lucent.com/blog> and follow us on Twitter: http://twitter.com/Alcatel_Lucent.

Press Contacts Alcatel-Lucent

Peter Benedict

Tel: + 33 (0)1 40 76 50 84 peter.benedict@alcatel-lucent.com

Laurent Dunoyer de Segonzac

Tel: + 33 (0)1 40 76 15 04 laurent.dunoyer_de_segonzac@alcatel-lucent.com

Alcatel-Lucent Investor Relations

Frank Maccary

Tel: + 33 (0)1 40 76 12 11 frank.maccary@alcatel-lucent.com

Don Sweeney
Tom Bevilacqua
Tony Lucido

Tel: + 1 908 582 6153
Tel: + 1 908-582-7998
Tel: + 1 908-582-5722

dsweeney@alcatel-lucent.com
bevilacqua@alcatel-lucent.com
alucido@alcatel-lucent.com