

Japan's SOFTBANK TELECOM selects Alcatel-Lucent's 100 Gigabit-capable optical solution for backbone upgrade

100 Gigabit solution being demoed at Interop 2010 Tokyo supporting live show traffic

Tokyo and Paris, June 9, 2010 - Alcatel-Lucent (Euronext Paris and NSE: ALU) has further strengthened its cooperation with SOFTBANK TELECOM Corp. (SBTM), one of Japan's leading operators, to upgrade its backbone network in support of its transformation for fixed and mobile convergence. Alcatel-Lucent will deploy its next-generation optical networking solution, which scales up to 100 gigabit per second (100G) to dramatically increase performance and service speeds, covering the country's three largest cities of Tokyo, Nagoya and Osaka, where half of the Japanese population resides.

Alcatel-Lucent will supply its 100G-capable 1830 Photonic Service Switch (PSS) featuring next-generation coherent technology to dramatically improve capacity scalability. As a result, SBTM's backbone network will need fewer regeneration sites, significantly reducing the operational costs and power consumption. Alcatel-Lucent is currently showcasing its 100G solution, based on the 1830 PSS, at the Interop Tokyo 2010 event, where it is supporting live traffic with unprecedented speed and performance. At 100Gs, a 2-hour high-definition movie can be transmitted in less than 9 seconds.

Junichi Miyakawa, executive vice president, director of SBTM said, "With Alcatel-Lucent's solution, we are taking a major step towards providing a highly flexible, future-proof network, scaling up to 100G, to support current and future bandwidth demands with reduced time-to-market."

"Our selection by SBTM concurs with today's announcement of our market-leading 100 Gigabit fully deployable solution which uses next-generation coherent technology offering unprecedented capacity, scalability at optimized total cost of ownership" said Rajeev Singh-Molares, president of Alcatel-Lucent's activities in Asia-Pacific. "In keeping with our continuous innovation in optical networking, Alcatel-Lucent's 100 Gigabit offering delivers the lowest cost-per-bit solution with continuous bandwidth scaling, automation and reporting."

Alcatel-Lucent's 100G offering is part of its Converged Backbone Transformation solution, a key component of Alcatel-Lucent's High Leverage Network™, an architecture designed to assist operators in transforming their networks to deliver advanced, revenue-generating services in a highly scalable and cost-efficient manner.

About SOFTBANK Group

SOFTBANK Group is the holding company for several businesses linked to Internet culture, technology services and e-commerce. Three companies are at the core of the operation: SOFTBANK BB for broadband infrastructure, SOFTBANK TELECOM for fixed communication and SOFTBANK MOBILE for mobile telecommunication business.

About Interop Tokyo 2010

Part of global Interop family brands, Interop Tokyo has started in 1994 and it is the leading business technology event, driving technology adoption by providing knowledge and insight to help IT and corporate decision-makers achieve business success. It also covers emerging market sector on IT technology such as Video, IPTV, Mobile TV, Digital Cinema, Digital Signage and Smart Grid by having co-located events together. Through in-depth educational programs, workshops, real-world demonstrations and live technology implementations in its unique ShowNet program, Interop provides the forum for the most powerful innovations and solutions the industry has to offer. Interop Tokyo 2010 is taking a place at MAKUHARI MESSE (Chiba, Japan) from June 7th to 11th, 2010.

About Alcatel-Lucent's [High Leverage Network™](#)

The Alcatel-Lucent High Leverage Network™ (HLN) architecture addresses the dual challenges of simultaneously scaling and managing network capacity to meet increasing bandwidth demand while delivering differentiated, revenue generating services. It achieves this by delivering scalable bandwidth at the lowest cost per bit and by embedding intelligence in the network to enable dynamic service creation and delivery. The foundation for the Alcatel-Lucent Application Enablement vision, the HLN architecture collapses multiple complex costly overlay networks into a simpler, fully optimized network that leverages technical innovations and embraces existing environments.

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.

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