

For Immediate Release

NEC Provides Converged Voice over WLAN Network for The Peninsula Shanghai

(Hong Kong – 12th May, 2009) NEC today announced the delivery of a fully converged voice and data wireless LAN network for The Peninsula Shanghai, which provides world-class luxury facilities with a wide array of advanced communication capabilities.

The new solution is implemented by the IP Telephony server UNIVERGE SV8500, which is the system's first Asian deployment outside of Japan, and the UNIVERGE wireless LAN (WLAN) system. The solution provides the hotel and adjoining residential complex with innovative applications that are fully networked with each other and include comprehensive VoWLAN (Voice over WLAN) coverage throughout 99.9% of the facility, IP telephony and a complete interface between the property management systems and the hotel Electric Light Voltage (ELV) system. Moreover, the UNIVERGE SV8500's fully linked network between the hotel and adjoining apartment complex enables both hotel guests and permanent residents to enjoy the hotel's superior services.

Additionally, NEC's state-of-the-art VoWLAN handset, the UNIVERGE Terminal MH250, enables a broad range of staff to communicate seamlessly and flexibly, which supports the mobility of staff throughout The Peninsula Shanghai complex, and promotes responsiveness to customer and resident needs alike. Furthermore, NEC will also provide the IP compatible, fixed line, multifunction UNIVERGE IP Phone DT700 series for back office use by hotel employees.

The HongKong and Shanghai Hotels, Limited, the owner and operator of The Peninsula Hotels, operates luxurious hotels in key gateways of Asia and the USA. The Peninsula Shanghai is situated in the heart of the city's historic Bund district, and as the ninth property in The Peninsula Hotels' portfolio, complements the beauty of the surrounding designated UNESCO heritage site. When completed, The Peninsula Shanghai complex will include a 15-story hotel with 235 guest rooms and suites, a retail arcade and a 14-story residential building with 39 high-end apartments. The complex is scheduled to open in late 2009, in time for the Shanghai World Expo in 2010.

"The hospitality sector in China, especially in Shanghai, is highly competitive and differentiation relies heavily on building a solid reputation with hotel guests, whose comfort and enjoyment represent our top priority," said Mr. Shane Izaks, General Manager, Information Technology of The HongKong and Shanghai Hotels, Limited. "When we decided to build The Peninsula Shanghai complex in this historical district of the city, it was significant for us to identify a communications vendor that could not only provide state-of-the-art technology, but also had a proven track record with The Peninsula's hospitality," said Mr. Izaks.

Main features of the new deployment:

1. Converged Voice over Wireless LAN (VoWLAN) network
Delivery of approximately 2,000 units of NEC's UNIVERGE WL1500-AP wireless LAN Access Points, which cover the hotel and residential apartments and provide guests with wireless data access and staff with seamless voice communication using 220 NEC



UNIVERGE Terminal MH250 wireless handsets. NEC contributed to the network and cabling design of the complex, which achieves 99.9% coverage, through access points hidden behind ceilings and walls, so as not to interfere with the interior design.

2. Advanced Communications for hospitality

The IP Telephony server UNIVERGE SV8500 is designed to have an open SIP interface to integrate with third party applications for hospitality. The UNIVERGE Terminal MH250 wireless LAN handset has an Instant Message Feature and, upon check-in, guest names and room number information are sent to the UNIVERGE Terminal MH250 handset from the PMS system via UNIVERGE SV8500. The Peninsula Hotels' ELV system is also integrated with the UNIVERGE SV8500 to send messages to the UNIVERGE Terminal MH250 when guests press call buttons from their rooms. The messaging feature will contribute to prompt guest services and reduce unnecessary manual operations.

The Peninsula Shanghai complex has made NEC the preferred communications solution vendor throughout The Peninsula Hotels' worldwide properties, including The Peninsula Hong Kong and The Peninsula Tokyo.

"NEC's experience in the hospitality sector, especially with The Peninsula Hotels, enables us to deliver reliable, high performance solutions that maximize the satisfaction of Peninsula guests," said Junji Yasui, Senior Vice President and Member of the Board, NEC Corporation.

"NEC has equipped the hotel with a complete set of communications capabilities that enhance the environment for guests and allow The Peninsula to focus on its core business of operating world-class hotels," Yasui said.

NEC is actively expanding development and sales of solutions for hospitality, such as the IP Telephony server UNIVERGE SV8500, which provides unified messaging and a high-quality, securely integrated WLAN.

About NEC Hong Kong Limited

NEC Hong Kong Limited has a long and eventful history in Hong Kong since its establishment in 1984 and has been expanding its activities rapidly to meet the growing customer demand in Hong Kong, Macau and Mainland China. Dedicated to information and communication technologies, NEC provides advanced display & visual products, server & storage and telecommunication devices. Through customization of specific needs, NEC also plays a leading role in business solutions of security & border control, unified communication and IT platform, as well as services of IT consulting, networking and outsourcing. With a full range of technical experts, we have the resources in response to the dynamic needs of customers in various industries. With our extensive products and services, we are ready in providing continuous values to customers globally. NEC is the one-stop answer for innovative technological excellence.

Being one of the main providers of telecommunication products and solutions in early days of telecommunication, NEC has established a strong reputation in hotel industry. Over 65% hotels adopted the all-in-one telecommunication products and solutions from NEC.

For more information, please visit www.nec.com.hk.

