

Huawei Launches Industry's First WiMAX and LTE TDD SingleRAN Solution

Shenzhen, China, 4 November, 2010: Huawei, a leader in providing next-generation telecommunications network solutions for operators around the world, today released the industry's first commercially available WiMAX and LTE TDD SingleRAN solution. This end-to-end solution enables operators to seamlessly migrate from WiMAX to LTE TDD networks.

Huawei is the first vendor to offer a commercially available solution consisting of a WiMAX and LTE TDD dual mode remote radio unit (RRU) and dual mode base band unit (BBU), which fully support 2.3GHz, 2.5GHz and 3.5GHz mainstream Time-Division Duplexing (TDD) frequency bands. Based on Huawei's leading SingleRAN ability, Huawei WiMAX RRU has been widely applied in several operators' current operating WiMAX networks. It is a 4T4R (four transmitters and four receivers) design that supports multi-input multi-output (MIMO) and Beamforming (BF), and it can be flexibly configured as a WiMAX module, a LTE TDD module, or a WiMAX and LTE TDD dual mode module simply by upgrading the software.

This solution also features an end-to-end advantage by adopting Huawei's SingleEPC packet core network solution, which enables GPRS, UMTS, LTE, and WiMAX users alike to enjoy high-speed mobile broadband access with converged and smart network management.

"Huawei's WiMAX and LTE TDD SingleRAN solution will provide our customers with great flexibility as the 4G ecosystem continues to take shape," said Tang Xinhong, vice president of Wireless, Huawei. "By adopting Huawei's SingleRAN solution, operators will be well-positioned to adapt and evolve their networks to any 4G standard in the future. This solution also offers operators current investment protection and an overall lower total cost of ownership."

Huawei supported China Mobile to deploy the world's first pre-commercial network using its LTE TDD solution. This network successfully demonstrated a variety of mobile broadband services, including high definition (HD) transmission, HD video conference, HD video monitoring, HD video-on-demand (VOD) and HD live broadcasting to visitors in the 2010 Shanghai World Expo Park and some key pavilions.

Huawei has won over 79 commercial WiMAX networks contracts worldwide and is adding new ones faster than any other vendor in the world. Huawei has a wealth of experience in delivering global WiMAX projects, and has partnered with operators worldwide including BSNL in India, Globe in the Philippines and MTN in the Middle East and Africa.

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About Huawei

Huawei is a global leader in providing next generation telecommunications networks, and now serves 45 of the world's top 50 operators, along with over one billion users worldwide. In 2008, Huawei was ranked as the world's number 1 patent applicant by the World Intellectual Property Organization (WIPO), with 1,737 applications published in a single year. The company is committed to providing innovative and customised products, services and solutions. Visit www.huawei.com.au for more information.

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