

## Gungdong Unicom Deploys Largest Wireless Network to Deliver VoIP and Internet Services to China Trading Hub



Leading all of the country's provinces and municipalities in gross domestic product, exports, retail sales and industrial output, Guangdong Province is at the heart of China's trading success. Bordering Hong Kong in southern China, Guangdong is China's largest recipient of foreign direct investment and generates the country's highest international tourism earnings. To provide effective telecommunications service to this important province, Guangdong Unicom – a fully integrated telecommunications operator in China – chose to deploy Proxim's broadband wireless networks.



For China's entrepreneurial Guangdong Province, with approximately 85.2 million residents, access to high-quality voice and data telecommunications is critical to supporting business and social growth. Yet, in countries with growing subscriber populations, installing copper or fiber networks is a difficult and

expensive proposition. High costs, availability challenges and lengthy deployment times present insurmountable obstacles – as do geographical barriers.

Guangdong Unicom, a provincial subsidiary of China Unicom Limited that provides services throughout China, worked with Jin Peng Group to select Proxim's Tsunami MP point-to-multipoint broadband wireless solutions to deliver Voice over IP and Internet connections all through cities in Guangdong Province. Guangdong Unicom chose Proxim's Tsunami MP because of its high capacity, flexibility and fast, simple installation. Guangdong Unicom is the first provincial operator to deploy a large-scale network in the 5.8 GHz spectrum, and the Tsunami MP solution constitutes China's largest high-capacity wireless network.

Jin Peng Group, one of China's largest IT resellers, supplied 180 Tsunami MP base station units for the project and continues to provide maintenance services and technical support for Proxim products to Guangdong Unicom.

Ideal for enterprises, mobile operators and broadband service providers, Proxim's Tsunami broadband wireless solutions offer a wide variety of point-to-point and point-to-multipoint products that operate in the license-exempt 5 GHz spectrum. Offering easy deployment and carrier-class reliability, these products are designed for customers that need to address the high capacity requirements of large voice and data networks.

Through active collaboration with Proxim's China partners, such as Jin Peng Group, all major service providers in China are deploying Proxim's wireless networking solutions for applications including voice and data backhaul, public hot spots, and last-mile broadband access.



#### PARTNER PROFILE:

##### Guangzahou Jinpeng Group Co., Ltd.

Guangzahou Jinpeng Group Co., Ltd. ([www.gzjpg.com](http://www.gzjpg.com)) is ranked as one of China's top 100 electronics companies. Established in 1998 in Guangzhou, the company specializes in the development, manufacturing and installation of communication systems. The service arm of the company provides overall system integration and technology services for wired and wireless communication operators such as China Unicom. One of the first companies to develop large capacity programmed telephone switches, today Jinpeng Group is one of the very few Chinese companies manufacturing carrier-class switching and mobile infrastructure equipment including GSM/GPRS and CDMA. With more than 500 employees, Jinpeng Group generated \$370 million in revenue in 2003. The company partners with technology leaders such as IBM, 3Com, LG, Hyundai and Qualcomm, and has established a joint venture with Motorola. Jinpeng Group won its first contracts with China Unicom in 2002 and 2003.

#### About Proxim Wireless

Proxim Wireless Corporation (OTC Markets: PRXM) provides Wi-Fi®, Point-to-Point and Point-to-Multipoint 4G wireless network technologies for wireless internet, video surveillance and backhaul applications. Our ORiNOCO® and Tsunami® product lines are sold to service providers, governments and enterprises with over 2 million devices shipped to over 250,000 customers in over 65 countries worldwide. Proxim is ISO 9001-2008 certified. For more information, visit [www.proxim.com](http://www.proxim.com). For investor relations information, e-mail [ir@proxim.com](mailto:ir@proxim.com) or call +1 413-584-1425.