

Ericsson to provide IP backbones to four additional China Mobile subsidiaries

Ericsson today announced it will provide its Packet Backbone Network to four more provincial Chinese mobile operators, all subsidiaries of China Mobile. The four operators are ChongQing Mobile Communications Company, HuNan Mobile, YunNan Mobile and XinJiang Mobile. As a result, Ericsson's AXI IP Backbone Routers now form nearly 80% of China Mobile's nationwide backbone network.

In addition to supporting voice services, these contracts give China Mobile's provincial subsidiaries a foundation upon which to offer subscribers access to Mobile Internet applications and in the future, 3G networking. The IP backbone equipment for all four networks will be installed by the end of this year.

Under the contracts for ChongQing Mobile Communications Company and XinJiang Mobile, Ericsson will deploy its industry leading AXI 580 and AXI 520 series IP Backbone Routers (based on Juniper Networks M160™, M40™ and M20™ routers). Ericsson is also providing Extreme Networks LAN Switches and is managing the integration with the operator's existing router equipment. The network will carry GPRS mobile traffic and provide a variety of data, voice and multimedia services.

Under the contract with HuNan Mobile, Ericsson will also deploy its AXI 580 and AXI 520 IP Backbone routers. In addition, Ericsson will supply extensive customer services, such as installation, support and training. The network is expected to be in trial operation by the end of this year.

Under the contract for YunNan Mobile, Ericsson is again supplying its AXI 580 and 520 IP Backbone routers as well as Extreme Networks LAN Switches and its internally developed AXC 711, 623 and 470 Tigris access routers, which provide simultaneous leased line services for corporate users and VPN services for WAP applications. Ericsson will also provide training, project management, system support and hardware replacement services.

These additional contracts reinforce Ericsson's solid relationship with China Mobile, building upon the September 2000 announcement to deploy the operator's national mobile IP backbone network. Ericsson also has IP backbone contracts with 17 of China's leading provincial operators - Zhejiang Mobile, Guangdong Mobile, Anhui Mobile, Hebei Mobile, Jiangsu Mobile, Shanxi Mobile, Heilongjiang Mobile, He'nan Mobile, Fujian Mobile, Hubei Mobile, Shandong Mobile, Shanxi Mobile, Inner Mongolia Mobile, ChongQing Mobile, HuNan Mobile, YunNan Mobile and XinJiang Mobile.

Ericsson is shaping the future of Mobile and Broadband Internet communications through its continuous technology leadership. Providing innovative solutions in more than 140 countries, Ericsson is helping to create the most powerful communication companies in the world.

Read more at <http://www.ericsson.com/press>

FOR FURTHER INFORMATION, PLEASE CONTACT

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About Ericsson in China

Today, Ericsson China has over 4,500 employees, 24 offices, 9 joint ventures and 4 wholly owned companies, providing the country's users with comprehensive communications solutions.

About China Mobile Communications Corporation

China Mobile Communications Corporation (China Mobile) is the important state-owned enterprise that is established on April 20th 2000. There are all-capital subsidiary companies in 31 provinces with China Mobile Communications Corporation as the core. China Mobile is the biggest operator of GSM mobile communications in the world whose mobile network covers all the cities and over 98% county towns in China. It provides mainly the mobile voice service, data service, IP telephony service and multimedia service.

About Ericsson's Packet Backbone Network

As part of Ericsson's ENGINE Multi-Service Backbone solutions, the Packet Backbone Network (PBN) is an Internet-class, carrier-class data backbone that enables operators to offer new or expanded services over an IP infrastructure in an extremely reliable and ultra-scalable configuration. PBN's Carrier Virtual Private Network (VPN) Solutions provide carrier-grade reliability and provisioning of VPN services to their customers over IP and ATM networks. The solutions feature highly scalable IP and ATM platforms enabling rapid delivery of new value-added services in an interoperable, multiservice network environment: the AXD Multiservice Switches, AXI 540 Edge Aggregation Router and AXI 580 and AXI 520 series IP Backbone Routers (based on Juniper Networks M160™ and M40™ routers).

PBN includes a Multiservice Management Suite (MMS) of products that includes in-house developed tools optimized for next generation networks and tools from best-in-class partners to address management issues in four key areas: network provisioning, service provisioning, service and network assurance, customer care and billing. PBN also employs Ericsson's innovative range of robust DWDM optical networking products: ERICSSON Optical Networking (ERION). For more information on Ericsson's Packet Backbone Network, see: <http://www.ericsson.com/multiservicenetworks>