

**Press release****2004-02-23****TeliaSonera tests SIM card roaming for a simpler and safer W-LAN**

During 3GSM World Congress in Cannes, TeliaSonera presents as the first operator in the world, testing of SIM card-roaming in W-LAN networks. The type of SIM card used in mobile phones could become the standard for identifying users of wireless W-LAN services such as TeliaSonera's HomeRun. TeliaSonera has recently carried out a successful testing of this new technology between networks in Sweden and Finland.

Roaming between two W-LAN operators who use SIM card authentication where operators have different W-LAN systems and different system suppliers was tested.

Today W-LAN network users are identified by user names and passwords. The new SIM card standard would benefit both the users and operators by providing a simpler and safer method for logging in, enabling joint subscription and invoicing of GSM/3G and W-LAN, offering improved roaming capabilities between different operators, and by providing effective solutions for combined multi access (W-LAN, GSM, UMTS) systems. The SIM card solution, based on the security protocol 802.1x and the standard EAP-SIM, can be employed as soon as the GSM Association has accepted and recommended the standard for its members to be used for SIM card based logging-in within one's network and roaming between other operators

The SIM card can be placed into a computer either via an adapter in the computer's PC card holder or via an adapter attached to the computer's PC card slot.

TeliaSonera will demonstrate this new technology with roaming via EAP-SIM in TeliaSonera's Press Room in Palais des festivals at the 3GSM World Congress in Cannes, February 23-25.

For more information on TeliaSonera HomeRun, please visit

[www.homerun.telia.com](http://www.homerun.telia.com)

[www.sonera.com/homerun](http://www.sonera.com/homerun)

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<p>TeliaSonera is the leading telecommunications company in the Nordic and Baltic regions. At the end of December 2003 TeliaSonera had 11,957,000 mobile customers (37,610,000 incl associated companies) and 8,061,000 fixed customers (9,160,000 incl associated companies) and 1,631,000 internet customers (1,691,000 incl associated companies). Outside the home markets TeliaSonera has extensive interests in the growth markets in Russia, Turkey and Eurasia. TeliaSonera is listed on the Stockholm Exchange, the Helsinki Exchanges and the Nasdaq Stock Market in the USA. Pro forma net sales January-December 2003 amounted to SEK 81.7 billion (EUR 9.01 billion). The number of employees was 26,694.</p>
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