

Press release



OptiMobile receives order to support major operator

(Stockholm, Sweden, September 15 2009) OptiMobile AB, pioneer within the field of fixed-mobile convergence, announces that it has received an order to support a global operator engaged in development of a new service that connects Internet with traditional mobile telephony services. The operator is market leader in its continent and will now take the next step and introduce mobile services using voice over IP via wireless local area networks (WLAN/WiFi) as a complement to already existing mobile networks. Ongoing voice calls continues (VCC) when users move in and out of zones with WLAN/WiFi as calls are automatically handed over between WLAN/WiFi and GSM/3G/LTE. OptiMobile has been selected as vendor to deliver functionality for mobile voice over IP and VCC.

OptiMobile recognizes a clear shift in operators' focus concerning their choice of infrastructure solution for upcoming services combining Internet and traditional mobile telephony. Previously many operators incorrectly believed that mobile voice over IP was a threat to their mobile businesses. Operators are now realizing that this is a misconception, often caused by previous shortage of a systematic business analysis - via WLAN/WiFi operators can offer mobile telephony in an extremely cost effective manner leading to higher profit margins and increased subscriber base.

Moreover, WLAN/WiFi uses lower radio transmission power as compared to GSM/3G/LTE. This leads to much less exposure of radiation on users. In particular, LTE uses parallel antenna devices (MIMO) in the mobile telephone to reach high capacity, thereby inducing very high exposure of radiation on the user. This has already been identified by some operators that, as a consequence, are reluctant towards LTE.

The effects of electromagnetic radiation from mobile telephones on humans are under debate within the medical society (1). It has been suggested that the radiation may induce concentration deficit, sleep disorder, amnesia and other semi-pathological conditions. Also, the potential risk of cancer is widely discussed.

“Our products are aimed to maximize operators’ businesses, now as well as long-term. We also believe that we offer a solution that appeals to users that seriously consider their health as an important component when they select a mobile service”, says Lars Edman, CEO of OptiMobile and PhD in medical biophysics.

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About OptiMobile:

With office in Stockholm, Sweden, OptiMobile is an international provider of converged voice solutions for operator services and enterprise solutions. OptiMobile is a leader in the fields of mobile voice over IP and voice call continuity with worldwide representation in customer projects and services. OptiMobile’s customers are enterprise solution vendors and resellers, mobile telephone system vendors, operators and mobile telephone vendors and manufacturers. For more information about OptiMobile AB, please visit www.optimobile.se

References:

(1) http://en.wikipedia.org/wiki/Mobile_phone_radiation_and_health