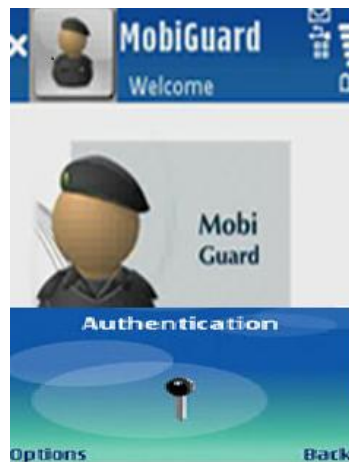# MOBIGUARD

MOBIGUARD is a GSM/ CDMA security software to ensure your privacy during mobile conversation. With MOBIGUARD software, secure mobile conversations can be made with full confidence and free from eavesdropping even by sophisticated governmental methods.

With MOBIGUARD one is protected from voice interception. Your mobile operator is not capable to record your conversation when you are using MOBIGUARD.

With high security grade, strong cryptographic protection and certification the MOBIGUARD software makes your mobile conversations confidential and secure.

MOBIGUARD is a point-to-point solution. It does not use any server, so no security breaches are possible server side.

MOBIGUARD is a software solution. You do not need any hardware except a mobile phone to run MOBIGUARD.

The development of the MOBIGUARD lasts from 2001 and there is a steady growth in the list of compatible devices. Lastly added Series 60.5 devices show great performance in all GSM networks.

During the 7 years of work we have assured that MOBIGUARD is the most secure solution on the market.

MOBIGUARD is a registered Trademark of Teletec Corporation

Security

encryption algorithm (NIST Certificate # 1082)*	AES 256/AES256+ARC4/Choice of Customer Specific Algorithm
Key exchange algorithm	RSA / Diffie-Hellman / custom algorithm
Call authentication algorithm	RSA 2048 or RSA 1024 on customer choice
Voice compression	AMR-NB 4.75 Kbps
Security - voice encoding	End-to-end
Way of communication	Full-duplex
Roaming support	Yes
Man-in-The-Middle protection	STS protocol
Protection against eavesdropping equipment (hard- and software)	Yes
Voice quality	Excellent, with almost no delays