

SecuSMS



Secrets sent via SMS are like bombs just waiting to explode.

These days everybody uses SMS text messages, even in the highest ranks of the government. This form of message is not only quick to write and send but also easy to intercept. The sender identity of a text message is easy to forge as well, since data thieves are able to easily acquire the necessary technology with minimal financial effort.

The problem: Whatever you put into an SMS message could easily end up in the wrong hands. Or you might receive a text message which shows a false sender. How long can you afford to keep ignoring this security gap?

seamless secure communication



SecuSMS defuses the Situation

Finally, you can trust your SMS text messages again – and trust them with everything – because SecuSMS offers you hardware-based encryption for your messages.

All text messages sent between mobile phones equipped with SecuSMS guarantee that the content is in fact from the displayed sender – and that nobody but you can decrypt these SMS messages.

Just text as always

- Works **worldwide** in GSM mobile networks
- No difference in handling than that of unencrypted SMS
- Longer messages possible through concatenated text messages
- Choice from a wide selection of new mobile phones

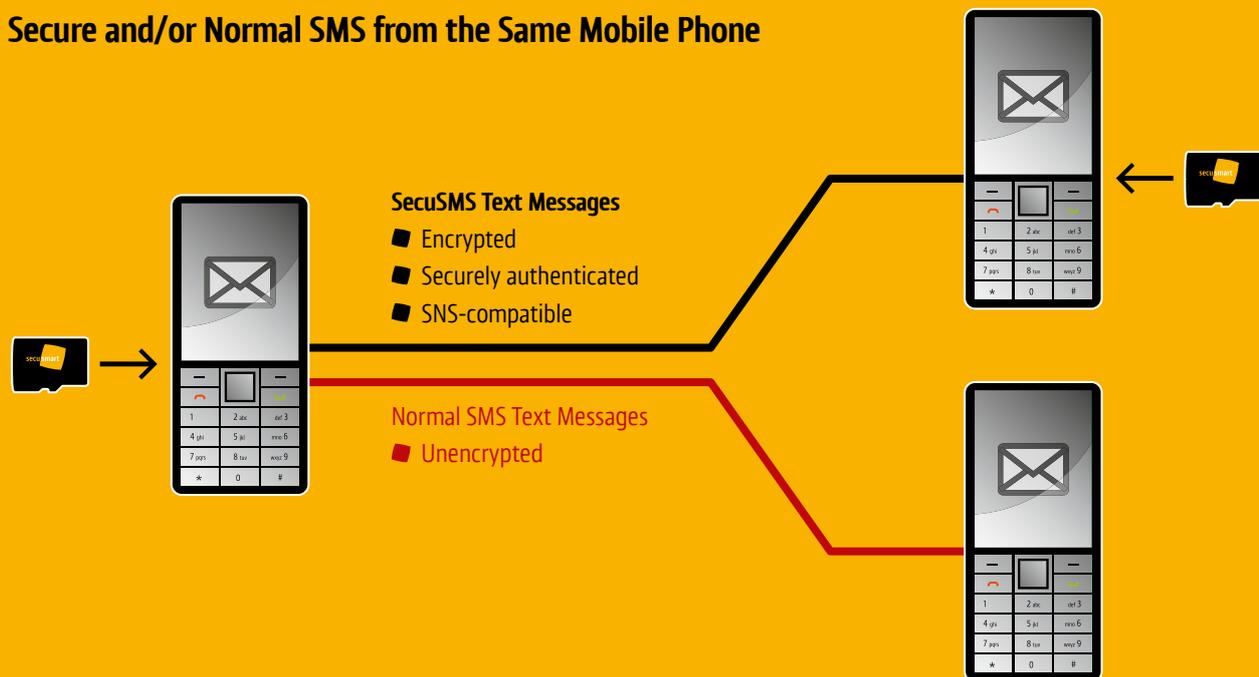
Small Card, Big Effect

SecuSMS works with the Secusmart Security Card, a specially developed micro SD card that is inserted into your mobile phone. This card contains a tamper-proof crypto unit which facilitates a maximum level of security and unambiguous identification. The card also provides encrypted memory storage for all types of files (e.g. SMS, e-mail, contacts, organizer etc.). Both sender as well as recipient must be equipped with a Secusmart Security Card.

Simply more secure than ever

- Hardware solution using Elliptic Curve Cryptography (ECC)
- Certificate-based subscriber authentication
- End-to-End encryption of call data using 128-bit AES
- Fast Diffie-Hellman key agreement using ECC
- Certificate-based key authentication for protection from man-in-the-middle attacks

Secure and/or Normal SMS from the Same Mobile Phone



HIGHTECH 
Made in Germany

ICSL GmbH - Austria - www.icsl.at
1030 Wien, Khunng.14, info@icsl.at
+43-(0)1-33286-8030, (Fax-8039)



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