

certgate presents partner solutions at CARTES 2010

SiMKo2, Secfone and Mobile EBICS Client as application examples of mobile security

***Nuremberg/ Paris, 02 December 2010.* – The focus of certgate's appearance at this year's CARTES & IDentification in Paris is placed on partner solutions using the certgate SmartCard microSD for secure communication with mobile devices.**

Mobile communication based on a high level of data security is of prime importance for the implementation of new business models in the mobile business environment. "We will be presenting specific examples of use from different application segments at the Paris trade fair", explains Walter Zornek, CEO of certgate GmbH. "The solutions range from safe authentication of mobile devices through data and voice encryption to bank applications."

The aim is to achieve a particularly high performance level of the solutions and a flexible and scalable incorporation of business process with mobile communication. certgate's security solution based on special hardware and software is an easy to integrate module for partners and their development of secure applications for mobile use.

The smartcard in the form of a microSD card can be used under the most important mobile operating systems. To be able to integrate the card easily and quickly into applications requiring smartcard functionalities, certgate does not only provide the hardware components but also standard interfaces such as PKCS#11, CSP and PCSC. Developers can also order the certgate Development Kit that provides important support in configuring the interfaces.

certgate at CARTES & IDentification 2010:

7.-9 December 2010, Paris Nord Villepinte

Stand 3 B 96

CERTGATE WILL BE SHOWING

Example 1: Device and data security

SiMKo 2, also known as "Merkelphone", is viewed to be the world's most secure smartphone. The device based on certgate technology is marketed by T-Systems and protects the communication of German federal authorities and ministries, for example. The high-security solution based on hardware certificates reliably protects mobile stored data, data communication and device configuration from unauthorised access and any form of tampering.

Example 2: Highly secure voice encryption

Secfone Government is a ViOP-based voice encryption solution. The development of the certgate partner Navayo offers maximum security within a closed communication network. The certgate SmartCard microSD provides the secure key for communication and also serves as installation medium for the Secfone application.

Example 3: Mobile banking solution

Together with SIZ (Informatikzentrum der Sparkassen-Organisation GmbH), certgate has developed a mobile client for distributed electronic signatures in accordance with the EBICS standard. The solution can be used on several mobile platforms and facilitates the secure digital signing of bank transactions and the encrypted transmission of data to the bank server. The keys for this are stored tamper-proof on the certgate SmartCard microSD.

ABOUT CERTGATE GMBH

Certgate GmbH, a high-tech company located in Nuremberg, was established in 2004 by Dr. Paschalis Papagrighou. The innovative company develops and markets products and solutions which add higher levels of security and ease-of-use to mobile communication devices. certgate has developed the world's first microSD-Card with smartcard functionality and has patent protected its technological lead in mobile IT security.

Thanks to its powerful cryptographic function, the certgate SmartCard microSD enables the storage and the safe use of certificates as well as the generation of key pairs. The SmartCard therefore supports 2-factor authentication, encrypted data storage, email encryption, secure mobile banking according to HBCI and EBICS standards, and the secure creation of protected VPN links to mobile devices. In close cooperation with implementing partners, certgate also develops customer-specific security solutions, PDAs and other mobile devices based on its certgate SmartCard microSD. www.certgate.com

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