

Secure certificate store for Android mobile phones

certgate presents new development at the it-sa in Nuremberg

***Nuremberg, 13 October 2010.* – certgate GmbH, Nuremberg-based specialist for mobile security solutions, will be presenting the certgate SmartCard Service for Android during the IT security trade fair it-sa 2010. The certgate developers have realised this interface to the certgate SmartCard microSD to provide Android apps with access to the hardware certificates.**

The market shares of the mobile operating system Android have grown constantly in recent months. Analysts are expecting Android to oust iOS from second place amongst the mobile platforms (behind BlackBerry) worldwide in the coming months.

However, in the business environment for Android smartphones the still inadequate security architecture of the platform is hampering the launch in companies and institutions. The Android solution from certgate promises a breakthrough in this area. "We will be presenting our certgate SmartCard Service at it-sa in Nuremberg that provides the crypto functions for Android applications," explains Jian Wang, Head of Development at certgate. "To demonstrate the performance of this interface, we have realised the smartcard logon and device encryption especially for visitors to the it-sa to provide examples of applications on Android devices. We are now expecting numerous application developers to use this interface for their own Android apps."

With the assistance of the certgate SmartCard Service for Android, VPN clients, S/MIME-capable email programs or mobile banking applications, for example, can have access to certificate memories of the certgate SmartCard microSD and work with the secure keys and signatures of the SmartCard. This opens up completely new possibilities for the use of Android smartphones in

sensitive areas. The certgate technology makes it possible to incorporate mobile devices into corporate networks which require strong authentication as well as the protection of terminal devices and protected communication.

A voice encryption for Android is also on certgate's roadmap.

Visit certgate at it-sa 2010 in Nuremberg, October 19th – 21st 2010:

Hall 12, Booth 328

We have a special date for you: on **Tuesday, October 19, at 2:30 pm**, certgate's COO Dr. Paschalis Papagrigoriou will present innovative products which make mobile communication more secure and efficient. Join us in the press center!

About certgate GmbH

Certgate GmbH, a high-tech company located in Nuremberg, was established in 2004 by Dr. Paschalis Papagrigoriou. 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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