

SafeGuard PDA 4.10: Now Enabling Use of MMC Smartcards for Handhelds for the first time

- **Authentication and encryption solution for PDAs supports certgate's MMC Smartcard and PKI Certificates**
- **SafeGuard PDA 4.10 now available for use on Windows Mobile 5.0 devices**
- **New version also compatible with current PDA navigation systems**

Oberursel, April 19, 2006, Utimaco – the data security company – has now extended the coverage of SafeGuard PDA, its tried and tested encryption and authentication software, to include Windows Mobile 5.0. MMC (MultiMediaCards) Smartcards can now be used on PDAs, for the very first time. Companies that use different mobile platforms can now implement one central security solution, and protect all their different PDAs and smartphones. SafeGuard PDA is available for Windows Mobile 2003, Windows Mobile 5.0, Symbian OS and Palm OS.

With the new version of SafeGuard PDA 4.10, professional PDA users can log on with a hardware token for the first time. This new option is an addition to previous authentication procedures that use passwords, biometrics or symbol codes. The logon procedure itself is based on X.509 certificates and uses IICS's certgate MMC smartcard. It is as simple as it is secure: the authentication procedure runs immediately, when the 'minicard' is inserted in the PDA's socket, and prompts the user to enter their PIN. If the token is removed, the electronic Wizard is blocked automatically. Users can also perform Single Sign-On with a smartcard to access the Virtual Private Network run by our partner NCP, to log onto their PDA. This, and many other applications, like e-banking, that use the HBCI protocol, can now be carried out using SafeGuard products, and the certgate MMC smartcard, without the need to add an expensive card reader to the PDA.

SafeGuard PDA 4.10 now encrypts the PIM data on Windows Mobile 2003-based devices completely transparently, and very efficiently, at runtime. It also automatically encrypts all the personal information, such as e-mails, SMS, Tasks and Events, stored on memory cards and in internal databases. This additional security functionality has zero impact on the PDA's performance and power consumption, so users can simply continue working with their PDA in the normal way. Even the familiar delays experienced when logging on and off have now disappeared, making the security solution also compatible with push mail services.

SafeGuard PDA is especially useful when a PDA is used as a navigation system: the device block remains inactive while the PDA is being used for navigation.

If a user forgets their password, they can be helped with the SafeGuard challenge/response functionality. With this emergency system, which is proven in practice, passwords can be reset quickly and securely, to give authorized users access to their data again quickly. This is achieved via the "Web Helpdesk" and "Web SelfHelp" options.

"In recent times SafeGuard PDA has been adopted by many of our customers, ranging from end-users to multi-national groups, as an effective, secure and easily maintained solution for protecting their PDAs", said Richard Aufreiter, security expert at Utimaco. "With the new functionality now on offer, such as support for certgate MMC smartcards and PKI certificates, companies that have already been using smartcard solutions on PCs can now also achieve comparable security levels on their PDAs, without any need for additional card readers."

For more information about Utimaco and SafeGuard PDA, go to www.utimaco.de/sg-pda.

Utimaco Safeware AG – The Data Security Company.

Utimaco is a world leader in the production of professional solutions for securing data in companies and government bodies. The solutions, which have won many awards, protect data in against unauthorized access and manipulation, no matter whether data is stored on mobile personal devices, PCs or in networks, or is being transferred to business partners or processed in business applications. SafeGuard® Easy, with almost three million installations, is the best-selling solution world-wide for protecting data on notebooks and PCs. Utimaco is also a leader in protecting electronic transactions. In Germany, for example, Utimaco solutions secure over 90% of all card-based payment systems. Utimaco provides its customers with comprehensive, on site support via a world-wide network of partners and subsidiaries in Europe, the USA, and Japan. Utimaco Safeware AG, with headquarters in Oberursel, near Frankfurt, Germany, is listed on the Frankfurt stock exchange (ISIN DE0007572406).

Additional information:

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