

Security Squared: Utimaco delivers enhanced security for Client Systems

- **IBM® adds SafeGuard® Easy hard drive encryption system to its security offering portfolio**
- **Utimaco and IBM enable a unique security solution in the marketplace. Full Hard Drive Encryption, Data Recovery and Machine Binding available on one system**
- **This security solution is now available and has already been successfully implemented in a range of companies.**

Oberursel, October 6th, 2004 - Simply secure is often not enough: this is why Utimaco and IBM are working together to help protect valuable electronic data on desktops and notebooks against theft, loss and unauthorized access. Security solutions from the two companies can be used to restore lost data by means of encrypted backup and to protect particularly sensitive information using a special hardware security chip.

In a new alliance announced today, IBM may resell Utimaco solutions for full hard-drive encryption. Utimaco's SafeGuard® Easy hard disk encryption system complements IBM ThinkVantage Technologies by providing additional protection for data saved on notebooks and desktop PCs even if the computers are lost or stolen. SafeGuard® Easy encrypts all the data on a hard disk transparently and without the need for user actions. If the computer or hard drive is then lost or stolen, the data encrypted using Utimaco's SafeGuard® Easy cannot be accessed without the correct authorization - a solution sometimes known as "machine binding."

IBM ThinkVantage Technologies are a suite of tools that make ThinkPad® notebooks and ThinkCentre desktops easy to deploy, connect, protect and support. The Embedded Security Subsystem, for example, is a hardware- and software-based solution on select IBM PCs that helps protect information, passwords, encryption keys and electronic credentials. Rescue and Recovery software helps prevent the loss of urgently needed data if the system software crashes or the operating system fails.

Utimaco's SafeGuard® Easy complements IBM ThinkVantage Technologies in several ways. In addition to encrypting the data stored on the hard drive, SafeGuard® Easy can automatically encrypt the hard-disk backups made by IBM Rescue and Recovery. SafeGuard® Easy also uses the IBM Embedded Security Subsystem to encrypt the authorizations necessary to "bind" the hard drive to the machine -- meaning that data encrypted on the hard drive cannot be accessed if the hard drive is removed and inserted into another machine. Beyond providing additional security for the information stored on the hard disk, SafeGuard Easy provides another option for end-of-life hard drive disposal: because the data stored on the hard drive is secured, the drive can simply be thrown away instead of having to be crushed or otherwise physically destroyed.

The combination of these solutions from Utimaco and IBM has already convinced a number of companies: for example, a key component of the PC security architecture at LBS Nord uses the complementary solutions of IBM ThinkPad notebooks and Utimaco SafeGuard Easy.

"Secure end devices are the prerequisite for mobile business processes without compromising on security. The parties are working together to offer enterprises the most secure desktop and notebook generations in the world", stated Martin Wülfert, Chairman of the Management Board at Utimaco.

For more information about SafeGuard® Easy and about the security solution offered by Utimaco and IBM, go to: <http://www.utimaco.com/ibm>.

Utimaco Safeware AG is one of the leading technology manufacturers of professional solutions for IT security. The security technologies and solutions developed by Utimaco Safeware protect electronic values of companies and authorities from unauthorized access and guarantee that business processes and administration procedures are binding and confidential.

The business unit Personal Device Security provides technologies and solutions to guarantee mobile security in the fields of strong authentication, including biometric procedures, encryption and integrity control. The products and solutions secure data in Terminal Server and Citrix environments, on PCs, Laptops and PDAs.