

Secure Server-based Computing!

- **Utimaco Safeware product suite for secure Terminal Server and Citrix environments**

Oberursel, 19th February 2003 - The SafeGuard product suite of Utimaco Safeware for Personal Device Security now also provides security solutions especially for Terminal Servers and Citrix MetaFrame.

These solutions complete the security architecture of the Server-based computing both in pure Terminal environments and heterogeneous environments of Thin/Thick Clients, PCs and notebooks.

The new 4.1 version of [SafeGuard Advanced Security](#) enables the integration of a smartcard-based authentication including Single Sign On (SSO) for applications at the workstation and on the server. A three-dimensional definition of rights for users, applications and files offers an extended integrity protection for the stability of the system and for the protection of sensitive data on the server. The security system is completed by an IP filtering and a flexible and secure administration of portable media which is particularly important when using Thick Clients or mobile Notebook-Clients. SafeGuard Advanced Security is administrated by Microsoft Active Directory or System Policies.

A separation of provider resp. administrator and user of a server is enabled by the new [SafeGuard LAN Crypt 3.0](#) version by a user and user group-based encryption concept. Thus, the provider is able to save or to shift the data which is stored there, but he cannot read them in clear text. This security concept is based on the allocation of individual keys for the users or of group keys for divisions or project teams.

Several projects where these security solutions are used have already been started; e.g. in hospitals, where these solutions enable a rapid access to hospital information systems by smartcards and fast user switching and secure the integrity of the system. In financial management, they are used for storing confidential data on the server.

The new Utimaco Safeware solutions for the completion of security can be used in all kinds of systems for Server-based Computing. Utimaco Safeware is partner in the [Citrix Business Alliance](#) (CBA) and works together closely with Citrix, particularly in the development of the smartcard support in Citrix MetaFrame XP. SafeGuard Advanced Security 4.1 and SafeGuard LAN Crypt 3.0 for Terminal Server and Citrix environments will be available from the second quarter of the year 2003 at certified distribution partners:
http://www.utimaco.de/eng/partnerweb/find/search_corp.html

Utimaco Safeware AG is one of the leading manufacturers of professional IT security solutions. The security technology and solutions developed by Utimaco Safeware protect the electronic data of companies and government bodies against unauthorized access and guarantee that business processes and administrative procedures in the electronic world are binding and confidential. The business unit Personal Device Security provides technologies and solutions for information 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 at the workstation and when used in a mobile way.