Laptop and PDA Security

SafeBoot - Strong Access Control and Powerful Data Encryption

Protecting sensitive data ranks as one of the primary issues facing today's organizations. Critical data travels freely within today's business environment, over the Internet, onto CDs, and carried in PDAs, and laptops. SafeBoot Enterprise, the award winning enterprise security solution protects your valuable mobile data anytime and anywhere.

Are you willing to risk the public embarrassment of loosing customer specific information? What about violating legal requirements of confidentiality when a laptop, desktop or PDA is lost, stolen or left unattended?!

SafeBoot Enterprise

SafeBoot is an enterprise wide security suite that prevents data stored on a PC's hard disk or on a PDA from being accessed or read by an unauthorized person. This is accomplished by using strong access control and powerful encryption.

Strong Access Control

With SafeBoot Enterprise, user and machine authentication occurs prior to the system ever booting. A Central Management system provides administrators with the tools to set and enforce extensive mandatory password policies. The Single-Sign-On option can be configured to eliminate the need for legitimate users to enter or remember multiple passwords. Logon to the network, Windows and Novell has never been easier. A user can work on multiple machines, and multiple users can work on one machine, all with unique keys.

Powerful Encryption

For all supported devices, SafeBoot encrypts the data with very strong and proven algorithms. Encryption and decryption is done with virtually no performance loss. Each machine and user possesses a unique security key. Combining these encryption tools with user specified drive and file encryption creates a truly safe environment for all your critical data.

Laptops and PCs

SafeBoot Enterprise's standard offering includes strong access control, powerful encryption, and an efficient and complete central management system for PCs, laptops, as well as PDAs. Some specific features for PCs and laptops:

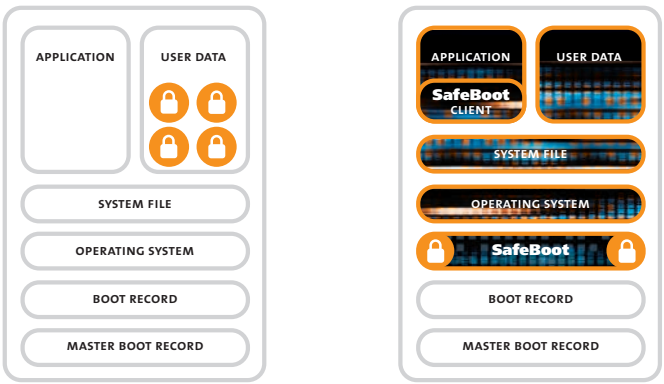
- Full Hard Disk Encryption
- Access control takes place before the operating system starts (Pre-Boot Authentication)
- Two-factor pre-boot authentication (F^2-PBA) is possible with USB token or smart card
- The encryption and decryption is performed automatically and totally transparent to the user, with virtually no performance loss
- Proven, strong algorithms are available such as AES-256 and RSA RC5-1024

Two-Factor Authentication (F^2-PBA)

SafeBoot Enterprise supports two-factor pre-boot authentication, thus requiring the user to both 'know something' and 'have something', before ever allowing the PC or laptop to start. SafeBoot offers multiple options for two-factor security, including numerous Smart Cards and USB token technology. USB tokens are now being

Laptop and PDA Security

implemented more and more as they are small and even fit on a key ring. Smart Cards on the other hand are a long-standing and proven method of providing two-factor authentication. SafeBoot supports both technologies and is upgrading its biometric support.



Traditional file encryption versus SafeBoot pre-boot authentication and full hard disk encryption.

PDA Security

PDAs are rapidly becoming an integral part of today's business practices. Therefore PDA support is included in SafeBoot Enterprise's standard offering. Specific PDA features include:

- Password or PIN authentication
- Selective internal database encryption with no need to decrypt when using the PDA
- Optional data bomb
- No specific software needed on the PC that serves as host for synchronization
- Access control to and encryption of PDA memory cards.
- Transparant data compatablity between PC and PDA products

SafeBoot Central Management

Today, organizations require maximum security, but still look for the highest Return-on-Investment possible. SafeBoot Enterprise offers unique powerful central management technologies such as central deployment, policy management, hot revocation, audit facilities, Active Directory/Novell/PKI synchronization and safe central recovery. This enables enterprises to achieve the lowest possible Total-Cost-of-Ownership.

Portable Media Security

Storage media like Compact Flash and Secure Digital memory cards, CDs, and JAZ disks, contain more information than ever. All your valuable information stored on these devices is at risk. Eliminating this risk by encrypting this information with VDisk, File Encryptor and External Media Encryption is one of the benefits of SafeBoot Enterprise.

Safe Data Transfer (DVPN)

Global business requires secure global communications. SafeBoot's proven encryption technology is now used for the secure transfer of sensitive electronic information. SafeBoot Dynamic VPN offers significant implementation and performance improvements over traditional VPN technology.

Business Continuity

Evaluating a software product includes not only investigating the quality and completeness of the product, but also the companion services and utilities that compliment the product. Maintaining business continuity remains of utmost importance. Training, Maintenance & Support, Backup Facilities and Safe Recovery options ensure that only you can access your data anytime and anywhere.

Main Benefits SafeBoot

- High level of security through two-factor pre-boot authentication and powerful encryption
- Centralized remote management of implementation, upgrading, user profiles and recovery keeps Total-Cost-of-Ownership at a minimum
- A scalable enterprise wide solution
- One product for all Windows platforms
- Widely used, award-winning and FIPS certified, proven product.

© Control Break International Holding B.V. All trademarks are recognized as the property of their respective owners.

SafeBoot
MOBILE DATA SECURITY

More information on SafeBoot specifications and resellers:
► E. info@safeboot.com ► I. www.safeboot.com

SafeBoot is developed by Control Break International