

DATAVAULT

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SYSTEM REQUIREMENTS

MS Windows 95/98/Me
MS Windows NT4.0 Workstation/Server(SP5+)
MS Windows 2000 Professional (SP1+)
MS Windows XP
MS Internet Explorer 4.0 or greater



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CAPS APPROVED HARD DISK ENCRYPTION

NETWORK DEPLOYMENT

HIGHLY VERSATILE

SIMPLE TO USE

AES/3DES ENCRYPTION

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TOTAL DATA SECURITY

Ever lost a laptop, or had one stolen? The insurance will take care of the replacement cost, but what about the cost of re-building and configuring it, not to mention the lost data!

Today's mobile user often carries large volumes of data, client databases, proposals, sales figures, product designs, personal and other proprietary information. When disaster strikes wouldn't you like to know that others could not access your valuable data? How embarrassing to have this information fall into the wrong hands. In the worst case it could be extremely damaging to your business reputation, and may lead to prosecution under the Data Protection Act (1998). It is easy to envisage how such a loss could have catastrophic consequences for your company's future.

Reflex DataVault offers an elegant solution that is independently approved by CESG, the UK Government's national electronic security experts. This simple to use and deploy encryption software provides you with a safe store for all of your sensitive data. You do not need to have any understanding of encryption to use it nor do you need to evaluate how robust that protection might be. The experts at CESG have already done this invaluable

assessment for you. For further information about the CESG approved version please see our Reflex DataVault HMG data sheet.

VIRTUAL DRIVE

Reflex DataVault allows the administrator of the system to create virtual drive(s) that can be mounted on the local hard disk. Space permitting, a drive can be any size up to 4TB and can be formatted FAT or NTFS. File compression is also supported. Any data or program saved within the virtual drive is encrypted automatically 'on the fly', thus saving the need for the user to think about encryption. Encryption is implemented using the 3DES or AES algorithms. Access to the drive is secured by a password or pass-phrase using the SHA1 algorithm. If extra security is required, Reflex DataVault also supports the use of hardware tokens for user authentication. The Reflex DataVault virtual drive appears and operates in 'Windows Explorer' and 'My Computer' like any other removable disk once authentication has been performed.

ADMINISTRATION

From the Reflex DataVault administrator console the system administrator can perform various tasks: create/delete encrypted drives, remount old encrypted drives, associate user(s) with encrypted drive(s), backup and restore data encryption keys, configure user password settings, perform user password recovery and view Reflex DataVault audit logs.

DEPLOYMENT

Reflex DataVault can be installed on an existing PC or laptop without the need to partition the existing hard disk. All that is required is some free space in which the drive can be created. Reflex DataVault can be silently deployed including full key management to MS Windows 9x/ME/NT/2000 and XP client machines using any third party software distribution tool or Reflex Deployment Server. The installer is MSI compatible.

FLEXIBILITY

Reflex DataVault is extremely flexible, allowing for configuration of shared

laptops - with each user having their own discrete Reflex DataVault drive. It is also possible to use back-up and recovery utilities on a Reflex DataVault drive.

PASSWORD AND ENCRYPTION KEY MANAGEMENT

If a password/passphrase is the chosen method of user authentication, Reflex DataVault provides full password/passphrase management via the Reflex DataVault administrator console. During installation the Reflex DataVault data encryption keys can be backed-up to a secure location. Providing these keys are accessible to the administrator or crypto custodian, administrator access to a Reflex DataVault drive can be achieved even if the password is unknown.

A unique challenge response system ensures users can regain access to Reflex DataVault drives where the password has been forgotten. This administrator-controlled function can form part of your company's security policy and protocols. The system can take place remotely from anywhere in the World.

USABILITY

All other system drives can be hidden from view so that the user naturally will use the Reflex DataVault drive to store all of their data. This feature means that no additional

user training is required. Reflex DataVault is fully compatible with off-line folder support for those users who make use of this O/S supplied feature. Furthermore Reflex DataVault can be configured to automatically lock the drive when the PC is left unattended.

REFLEX DATA SHREDDER

If you have data that is valuable enough to merit using a product like Reflex DataVault, it may follow that when you delete such data the deletion should not be reversible. The Reflex Data Shredder is a program that functions like the Recycle Bin, except that when files are dropped on it they are erased very thoroughly, surpassing US Department of Defense standards. The number of secure overwrites and user settings can be fully configured.

SUMMARY

If simple to use, third party certified, secure data storage with the ability to be rolled-out over your network is what you are looking for you should definitely look at Reflex DataVault. For more detailed information visit www.reflex-magnetics.com/products/datavault.

