



Backup Direct™ Managed Data Encryption



Data Defense

Powerful, easily administered, data security solution to ensure protection of data on Laptops and PCs

DataDefense™ is a new solution that solves the problem of protecting data on lost or stolen PCs and laptops. It intelligently encrypts and then automatically eliminates data on lost or stolen computers to prevent compromise or misuse.

A comprehensive and multi-layered approach to PC data security, DataDefense technology effectively secures data even when the PC is off-line. Most importantly, the DataDefense solution ensures organisational control of that data even when the user has lost control of the device.

Thousands of organisations worldwide already use DataDefense to help protect their most current and vulnerable data stored on company computers.

Data Defense provides valuable functions:

Encryption. Keep important documents hidden from prying eyes. Encryption scrambles document content making it unreadable without the encryption key.

Disable. Through a control panel, administrators can disable a computer remotely or push specific rules that lock down a machine before exposure.

Destruct. Through automatic rules-based configuration or remote commands, exposed computers can be programmed to wipe their hard-drives, instantly preventing the chance of misuse.

Manage. The DataDefense solution is transparent making user acceptance assured. A silent mobile policy removes compliance obligations from the user and returns the control and safeguarding of data to those who are responsible for it.

Key Benefits

- Total control over your data - complete peace of mind
- Take the responsibility of data protection away from your workforce
- Easy management of multiple machines
- No software or hardware to purchase and maintain
- Simple subscription fee
- Free expert email, telephone and remote support

Key Features

- Intelligent data encryption
- Data elimination executed rapidly to stop exposure
- Ongoing remote monitoring of multiple machines and accounts
- Multi-layered security features to neutralise different threat scenarios
- Transparency removes end-user compliance

Optional Add-ons

- Combine with Backup Direct Professional PC backup
- Customised rules and control panel

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The benefits of DataDefense...

DataDefense is an effective solution to any company's data control policy with five key advantages...

Maintain responsibility The DataDefense solution provides silent mobile policy enforcement which removes compliance obligations from the user and returns the control and safeguarding of data to those who are responsible for it - the IT managers. Completely transparent to users, they require no training or information on its use. In fact, they need not alter their usual behaviour at all.

Monitor and control The solution requires minimal administrative resources allowing very quick deployment, straightforward monitoring and control. A user-friendly secure web-based administration console allows for easy centralised policy management and alerts the administrator directly when a device is threatened.

Multi-layered approach DataDefense is engineered to thwart a broad range of security threats posed by individuals who might benefit from gaining unauthorized access to your data. The solution gives you a PC data security tool that anticipates a multitude of operational scenarios and user behaviours. It can detect behaviours which are inconsistent with normal computer use and swiftly takes action to eliminate a possible security breach. It can even be pre-programmed to take actions when a device is removed from your area network or a standard Internet connection.

Data destruction When a device is stolen or misplaced, there is only one way to remain certain that the data contained within it will not be compromised. And that's to destroy it. After receiving a warning, an administrator can push rules that automatically programme a computer to start shredding its hard-drive. Then, in combination with an online backup service, that data can be recovered to a safe device when it is safe to do so.

Intelligent encryption Even if a thief or previous employee were able to remove the hard drive from a device before an automated deletion took place, the data will be unreadable to them. By encrypting all sensitive data on local drives, the information is scrambled, rendering it useless for their intentions.

Subscription Service

DataDefense from Backup Direct is delivered as a subscription service. Because it is hardware free for the end-user, costs of the service are reduced and charged as a simple monthly fee on number of devices under protection.

Backup Direct - The business-backup company™

Backup Direct is a specialist provider of online business-backup services to UK small-medium businesses. Services include online backup, managed security, and remote help desk and support.

Combining best-of-breed technologies with service-excellence, Backup Direct ensures your business is in safe hands.

How to use DataDefense

- Install the DataDefense software agent onto the devices needing protection. This can be done either manually or pushed out remotely and invisibly to the end users/ employees.
- Set the data protection policy for each machine, selecting specific rules and actions.
- DataDefense becomes active.
- If a device is stolen or lost, the user will inform the administrator, and they will lock it down, or the machine itself will detect inconsistent use and lock down automatically.
- An email alert will be sent to the administrator who can choose to eliminate the hard-drive or present an 'I'M LOST PLEASE CALL...' message..
- If used in conjunction with an online backup service, after data destruction, the device data can be recovered to a safe device.

Installation requirements

- Windows 2000 (Service Pack 4 or later), XP (Service Pack 2 or later) or Vista.
- Microsoft Windows .Net Framework Version 1.1 or later
- 10MB disk space on each machine
- 256MB or RAM on each machine
- Single user per device
- Unique machine name
- Periodic network connection to the Internet
- NTFS formatted drives
- EFS certification for the provisioned Windows logon account.

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