DataDefense™

Easily Administered, User-Transparent Data Security Solution to Ensure Organisational Protection of Data on PCs & laptops

SAFEGUARD LAPTOP & PC DATA WITH AUTOMATED ENCRYPTION AND DESTRUCTION

C INFINITY's DataDefense™ solution offers the first automated endpoint security solution that combines intelligent encryption with organisation controlled data destruction. In today's highly mobile business environment, high value and business sensitive information is routinely stored on laptops and PC's in remote offices. What happens when that data falls into the wrong hands? In today's strict regulatory environment, even a single laptop theft or a data loss incident can lead to significant costs including negative publicity, regulatory noncompliance and legal liability. You've read the papers — it happens every day. Don't let it happen to you!

When DataDefense detects behaviours that are inconsistent with authorised use, data - that you specify upfront - is automatically eliminated, and the PC or laptop is disabled. For even greater protection, a comprehensive, multi-layered system secures data - even when the PC is offline.

WHEN YOUR LAPTOP IS STOLEN, WHAT DATA DO YOU WANT THE THIEF TO FIND?

Do you have important data on your laptop and are you aware of the consequences if that data ends up in the wrong hands?

DataDefense, a new solution now offered by C INFINITY, intelligently encrypts and then can automatically eliminate data on a lost or stolen computer to prevent its 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, DataDefense ensures organisational control of that data even when the user has lost control of the device.

DATADEFENSE BENEFITS

- Intelligent encryption
- Organisation controlled data destruction
- Device disabling
- Multilayered security
- Control of data even when not in control of the device
- Automatic enforcement of data protection policies
- Minimal administrative resources
- Data security suite when combined with Connected on line backup

THE DATADEFENSE SOLUTION IS TRANSPARENT SO USER ACCEPTANCE IS ASSURED

Organisations depend on computer users to comply with their IT security policies to protect valuable and business critical data. Unfortunately, these policies are often not understood and are seen as interfering with the immediate business needs and personal productivity of the users. DataDefense provides a silent policy enforcement which removes compliance obligations from the user and returns the control and safeguarding of data to the organisation itself. The DataDefense solution is completely transparent to users so they need not be trained or informed of its use, need no new passwords or devices, and in fact, need not alter their usual behaviour at all.

SIMPLE IT ADMINISTRATION AND CONTROL

DataDefense technology requires minimal administrative resources to greatly enhance data protection without placing an added burden on your IT staff. This is achieved by enabling automatic and consistent enforcement of data protection policies across laptops and PCs. Quick, remote installation on devices and a secure web-based administration console interface provides straightforward monitoring and control across a widely dispersed user group. Best of all, the DataDefense solution requires very little ongoing attention as the system will alert the administrator whenever a device is threatened.

MULTI-LAYERED APPROACH ENSURES ADMINISTRATOR CONTROL OVER MANY THREATS

Thieves, former employees and contract workers are among those who may seek to gain unauthorised use of data residing on local drives. DataDefense is designed and engineered to thwart a broad range of security threats posed by these individuals. The DataDefense solution gives the organisation a data security tool that anticipates a multitude of operational scenarios and user behaviours. DataDefense can detect behaviours which are inconsistent with authorised use and swiftly take action to eliminate the possibility of a security breach. Administrators can also use DataDefense to proactively enforce security policies. For example, a date and time can be chosen to eliminate specific files from any group of devices. In addition, DataDefense will take pre-set administrator prescribed actions even when the device is removed from the network and the Internet. In this way, the orgainsation retains control of the data even when it is no longer in control of the device.

LAPTOP LOST OR STOLEN? DON'T JUST ENCRYPT THE DATA, ELIMINATE IT!

Encrypting all sensitive data on local drives is necessary to both provide a level of data security and to meet certain legislative requirements. Necessary, but hardly sufficient because authorised users are entrusted with a "key" to unlock or decrypt the data and their ability to maintain the secrecy and integrity of that key is paramount for security. A more comprehensive set of actions is needed because users tend to make unreliable security guards (e.g. often writing down their passwords). Thus, complete elimination of the data is the only certain method to avoid its compromise. That's why DataDefense was designed to provide both data encryption and data destruction. Once installed, DataDefense administrators can both intelligently encrypt data in any location on any local drive and totally eliminate data when needed. The DataDefense solution can also be used to take additional security actions such as disabling the PC.

KEY FEATURES OF THE DATADEFENSE SOLUTION

COMPLETE SECURITY SOLUTION TO PREVENT UNAUTHORISED DATA USE
The DataDefense solution provides security and organisation control for data on lost or stolen PCs, even after the hardware is outside its control

TRANSPARENT TO THE USER

Protection for PC data requires no special end user compliance, burden or training

EASY FOR THE ADMINISTRATOR
The DataDefense solution is designed for rapid, remote deployment and straightforward monitoring and control

COMPLETE MULTI-LAYERED SECURITY

Neutralises many different threat scenarios with a variety of detection capabilities and security actions

INTELLIGENT DATA ENCRYPTION

Finds and encrypts data on all local drives

DATA ELIMINATION
Without DataDefense, data on lost or stolen computers is at risk forever

CONTROL YOUR DATA EVEN WHEN YOU'RE NO LONGER IN CONTROL OF THE DEVICE!

CONNECTED® BACKUP FOR PC MAKES CERTAIN YOU'LL ALWAYS HAVE YOUR DATA; THE DATADEFENSE SOLUTION ENSURES NO ONE ELSE EVER WILL!

There are two key vulnerabilities to carrying data on laptops: **1.** the data can be lost due to system malfunction or computer theft, and **2.** that same data can be exploited by thieves seeking company secrets or identity theft information. Millions of computer users use the Connected® Backup solution and enjoy the peace of mind that comes from knowing that their data will be recoverable no matter what happens to their computer. With the C INFINITY DataDefense solution, these same customers gain the ability to keep that data, and its secrets, from misuse. The combined data security suite of Connected Backup and DataDefense offers organisations complete control of their vital information with no reduction in user productivity.

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C INFINITY is one of Ireland's leading providers of data backup/recovery and archiving software and services. For more information, visit **www.cinfinity.ie** or email **info@cinfinity.ie**.