Connected® Backup for PC
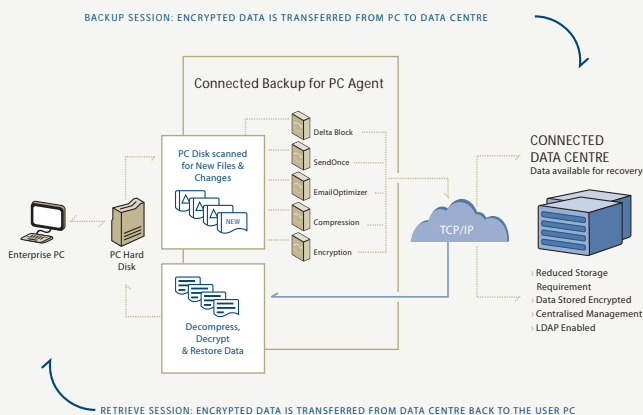
Automatic Backup, Reliable Data Recovery, Unbeatable Security and Unmatched Scalability

The C INFINITY Connected® Backup for PC solution is the undisputed number-one service for automatic desktop and laptop data protection and reliable data recovery. The Connected Backup for PC solution virtually eliminates the risk of PC data loss, by automatically backing up desktop and laptop computers as users go about their usual tasks.

HOW IT WORKS

Thousands of organisations and more than 3.5 million people rely on C INFINITY's Connected Backup for PC solution to help manage their most current and most vulnerable data. More than 3 petabytes of customer data are under protection at C INFINITY.

The Connected Backup for PC solution provides automatic data protection and recovery on demand, giving IT centralised control of desktop and laptop data.

This simple-yet-powerful solution:

• Automatically backs up PC data without disturbing users,

• Allows reliable and easy data restoration,

• Puts an end to data loss from viruses, lost or stolen laptops, data corruption and simple mistakes,

• Gives IT control of secure backup and restoration both inside and beyond company firewalls.

The Connected Backup for PC solution provides the following essential functions:

• **Backup.** Enables rapid, automatic and unintrusive backup of PC data, even over dial-up connections.

• **Recovery.** Data recovery is typically managed with a few mouse clicks, even by non IT users.

• **Heal.** Quickly repairs damaged or corrupted applications, configurations and files on any PC. 'Rolling back' a PC quickly to a previously working state puts an end to user downtime, usually without having to trouble the Help Desk.

• **MyRoam.** Allows users access to backed-up data through a secure Internet connection using any PC with a working web browser.

UNMATCHED SCALABILITY AND DATA REDUCTION

Companies can use the Connected Backup for PC solution to protect and restore data from a single PC to hundreds of thousands, using one tool managed from a central location. The solution enables information from as many as 20,000 PCs to be stored on a single pair of Data Centre servers. Iron Mountain's best-of-breed data reduction technologies, along with data compression, make this possible.

Delta Block®. This patented technology allows only changed data – at the block level – to be saved. When a document changes, only the changes are backed up. This minimises network traffic, reduces backup time, enables backup even over dial-up connections and cuts the overall size of stored files.

SendOnce®. Another patented technology, 'SendOnce' backs up common files to a 'SendOnce' pool, preventing extra copies of shared files from being stored in multiple user archives. Users are saved the time and expense of storing the same files over and over again.

Taken together, these technologies can reduce data storage requirements for PC backup/recovery by up to 85 percent in comparison to traditional solutions.

EMAILOPTIMIZER™

Connected Backup for PC is also available with EmailOptimizer, an important feature that enables fast and efficient backup of local email archive files (*.pst - Microsoft Exchange and *.nsf Lotus Notes). EmailOptimizer allows text and attachments to be identified individually within the email archive and then applies the patented data reduction technologies Delta Block and SendOnce to deliver significant bandwidth and storage efficiencies. In practise EmailOptimizer reduces storage space needed for backing up email by an average of 30%. Another major benefit of using EmailOptimizer is that opened or password protected mail archives can also be backed up.

SECURE DATA STORAGE

The Connected Backup for PC solution provides the highest levels of digital security available. Data is encrypted at the desktop, using government-level, 128-bit, Advanced Encryption Standard (AES). All desktop and laptop data is kept encrypted both during transmission and in storage.

CENTRALISED MANAGEMENT

Because the Connected Backup for PC solution can be centrally managed using an intuitive GUI, one administrator can manage thousands of backup accounts. IT controls deployment, sets the timing for daily backup of user PCs, determines what types of files are backed up and what are excluded, sets user access and functionality and manages the network and storage impact of desktop and laptop data.

A single console supports centralised management of multiple Data Centre servers, providing single-view control over multiple server processes. Support Centre reports provide regular details on server activity, account activity and recent backups.

The Connected Backup for PC solution is designed and optimised for use with Microsoft Windows operating systems.

For service providers wanting to offer backup services to their customers there is an API (Application Programming Interface) available. The API enables service providers to integrate with their provisioning, billing systems and web sites providing a seamless and automated end-to-end solution.

UNINTRUSIVE BACKUPS

The Connected Backup for PC solution manages its backup tasks without ever coming between users and their PCs. Users won't notice the program until they need to recover files.

- VSS (Volume Shadow Copy Service) takes advantage of Windows XP capabilities to enable rapid backups entirely in the background. Users will not even notice their machine is backing up.

- The Connected Backup for PC solution now reads MFT's (Master File Tables) directly, significantly improving the speed and performance of file transfers.

SUBSCRIPTION SERVICE OR LICENSED SOFTWARE

The Connected Backup for PC solution can be delivered in two ways: Subscription service provides secure, off-site data storage, instant scalability and unmatched ease of use, and requires no capital investment. Licensed software allows organisations to run the Connected Backup for PC solution inside their own IT environments. Delivery is from C INFINITY or through partner providers.

INDIVIDUAL ACCOUNT MANAGEMENT

From any PC with a network connection, the individual account management web site allows the end users to:

- Use MyRoam to securely retrieve individual or groups of files,

- Review a summary of their backup activity and account status,

- View their backup history and check their usage against any storage limits,

- Order a secure offline copy on CD or DVD of their backed up files,

- Update their individual account profile details.

CINFINITY

6 Suffolk Street, Dublin 2, Ireland

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**.