

Connected® Backup/SV



Automated Data Protection and Simple, Powerful Recovery for Microsoft Windows® File & Print Servers

Connected® Backup/SV from Iron Mountain is a powerful and easy-to-use solution for automatic backup and easy recovery of data on Microsoft Windows® file and print servers. Following the successful integration of the Connected product range, Iron Mountain is now able to extend the data protection and reduction features of the Connected® Backup/PC solution for the protection of Microsoft Windows file and print servers.

EASY DEPLOYMENT – The solution deploys faster and easier than other server backup solutions; just install the client on the servers you need to protect.

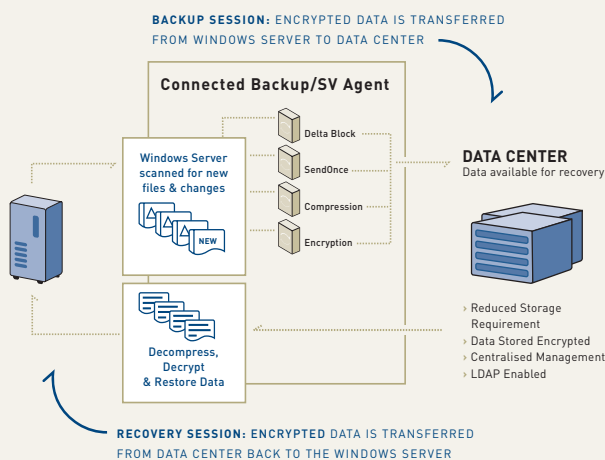
EASY AUTOMATED BACKUP – Set the Connected® Backup/SV solution to run backups that fit your schedule. And, once the initial full backup is complete, incremental backups take just minutes.

EASY DATA RECOVERY – The Connected® Backup/SV solution provides rapid, reliable data recovery through a secure Internet connection, or via several digital media options.

UNSURPASSED MANAGEABILITY – The Connected® Backup/SV solution requires IT assistance only to install the client and set backup and recovery parameters. Connected's centralised management tools – included in the Connected Backup Support Center – can be used to configure and automatically apply customised settings to backup distributed file servers.

THE POWER TO HEAL SERVERS – This solution includes the Connected® Backup/PC solution Heal feature, giving you the ability to return corruption-damaged file servers to a previously working state. Viruses, data corruption and user error no longer have the power to stop file servers.

HOW IT WORKS



EASY, FAST AND COMPLETE BACKUP AND RECOVERY FOR REMOTE SERVERS

Connected® Backup/SV, a solution that automatically protects Microsoft Windows 2003- or Microsoft Windows 2000-based file and print servers as easily and reliably as the Connected® Backup/PC solution backs up PCs. The Connected® Backup/SV solution seamlessly integrates with the Connected® Backup/PC solution implementations, saving administration time, and optimising network and storage resources.

CONSUMES LESS STORAGE SPACE THAN ALTERNATIVE SOLUTIONS

The Connected® Backup/SV solution actually saves storage space while backing up your distributed data, by making the most efficient use of storage resources.

SendOnce®. A patented Connected technology, SendOnce spares you the cost of repeatedly backing up multiple copies of identical files, by creating a SendOnce pool of shared files. And because it works simultaneously against both server and PC data, only unique server files require space on data centre servers.

Delta Block®. Another patented Connected technology, the Delta Block solution backs up only incremental changes to existing files, at the block level. This saves the space and bandwidth of repeatedly backing up large files.

Data Compression. After SendOnce and Delta Block technologies have been applied, files are further compressed to minimise their storage footprint.

UNBEATABLE SCALABILITY

The Connected® Backup/SV solution gives you the power to back up as many remote servers as you like, with a minimum of strain to your network, your data centre and your IT staff. Deploying complete backup and recovery capabilities to any Microsoft Windows file or print server is simply a matter of installing the client software and setting its operational parameters.

SECURE DATA STORAGE

The Connected® Backup/SV solution provides the highest levels of digital security available. The solution supports state-of-the art 128-bit Advanced Encryption Standard (AES), along with legacy 112-bit Triple-DES encryption during both the transmission and storage of all data.

TECHNICAL OVERVIEW

The Connected® Backup/SV solution

- supports file and print servers running Windows 2003 or Windows 2000,
- is offered as licensed software, with data backed up to your own central servers,
- can recover data, via CD or DVD, or onto NAS storage,
- includes the Heal feature,
- Server backup and recovery requires a Connected Data Center licence.

- automatically integrates with the Connected® Backup/PC solution, applying Connected's patented data reduction technologies across Microsoft Windows file and print server data and PC data, to minimise the redundancy and overall size of file storage.

COST SAVING POTENTIAL

In addition to the storage and network efficiencies achieved through the Delta Block and SendOnce technologies, Connected® Backup/SV offers other significant opportunities for cost reduction including: hardware consolidation; improvements in administration efficiency; and assurance of successful backup.

- Overheads are low. Data from the Connected® Backup/SV agent is backed up to the same server as the PC agent thus maximising storage efficiencies. Other advantages include the ability to manage and administrate PC, Laptop and Server backup through a single administration tool.
- Connected® Backup/SV software transfers data directly to the central Data Centre. Backup at local offices or external premises tend to be to local tape drives and tape libraries. These costly devices require complex and explicit maintenance, and IT specialists often have to be sent from headquarters. Direct transfer to the central Data Centre reduces both the cost and the risk.
- Real-time monitoring of decentralised backup. Whilst it is almost impossible to track decentralised backups unless an IT officer is managing the server directly on the site, the Connected® Backup/SV software backs up its data centrally and can therefore be monitored remotely.

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Merlin House, Brunel Road
Theale, Reading, Berkshire RG7 4AB, UK

Iron Mountain Digital is the world's leading provider of data backup/recovery and archiving software and services. The technology arm of Iron Mountain Incorporated offers a comprehensive suite of data protection and e-records management software and services to thousands of companies around the world, directly and through a world-wide network of channel partners. For more information, visit www.ironmountaindigital.co.uk