

RecoveryShield™ Business Benefits

RecoveryShield™ is an enterprise backup, archive and disaster recovery (DR) application, developed by Thinking SAFE. It is the preferred data protection solution for hundreds of organisations, from small single location companies, through to large companies with multiple locations, such as Jelf Group plc (an FSA-regulated corporate consultancy), National Express (one of the UK's leading transport providers), and Tenon (a leading UK accountancy practice). It is used by Thinking SAFE to provide an online backup service, protecting many terabytes of our clients' data, and is also available to purchase by those preferring to run backup operations in-house.

Data Management Challenges

Today, every business has to deal with ever-growing data volumes, an increasingly burdensome compliance and regulation environment, and high systems availability expectations from users. These factors add up to significant investment demands and technical challenges, which are increasingly difficult to meet - particularly for those still dependent upon tape backup solutions.

RecoveryShield™ Provides the Solution

Business owners, directors and managers select RecoveryShield™ because it offers a robust and easy to operate technical solution at an affordable price, providing complete assurance that data is fully protected and the business is able to meet legal and regulatory demands for business continuity, compliance and corporate governance.

Reliable Data Protection

All business data is protected, whether held on servers, SANs, PCs or laptops. It is automatically backed up at regular intervals to online disk at a remote location, providing a secure off-site copy for DR. Costs for couriers and off-site tape storage disappear. A local backup appliance may also be deployed to enable faster data restore for file recovery or server rebuilds.

www.thinkingsafe.com
info@thinkingsafe.com
t. 0870 0853 200



Time Saving Through Centralised Management

Centrally managed enterprise data protection policies may be quickly and easily applied across all systems, of particular benefit to organisations operating from multiple locations. These policies then run automatically, with administrators notified of progress. Ongoing management time is minimised and many costs and issues relating to tape backup are eliminated. Deleted data can be recovered in seconds, entire servers in minutes. For convenience, the console may be accessed from any location, so backup and restores may be managed remotely.

Eliminate Repetitive Backup of the Same Data

Many data protection solutions repeatedly backup all data whether or not it has changed since the previous backup. This causes backup time to steadily increase and leads to storing of multiple backup copies of each file. RecoveryShield™ backs up each file just once, unless it is changed. Then, only changes to files are backed up, at block level. These features significantly reduce backup time and storage space.

Data De-Duplication, Reduced Costs

Corporate networks carry multiple copies of identical or similar files, saved to different locations. RecoveryShield™ automatically de-duplicates during backup, significantly reducing storage and bandwidth required and leading to big savings in infrastructure costs.

File Restores

Files, emails or mailboxes to be restored are easily located, with just a few mouse clicks, through a user-friendly GUI. Administrators can choose to restore latest versions of files, or specific versions from particular dates and times, to any network location. No longer the burdensome process of locating and recovering tapes, loading, cataloguing and searching for the correct data, then hoping that it will restore!

Disaster Recovery

RecoveryShield™ enables fast and reliable DR. In the case of loss of an entire server, data can be restored at network speed from a local appliance. Where access to the operational site is lost, recovery can be planned around the knowledge that data is securely held at another location, restorable as rapidly as the business requires. Where even faster recovery times are required, RecoveryShield™ has the powerful capability of continuous data recovery to standby servers ready for use within minutes of a disaster.

Data Security

Data is fully encrypted during backup, ensuring complete security during transmission and storage. Decryption only happens during the restore process, requiring a secure unique key, so there is no vulnerability to unauthorised access at any point.

Corporate Governance

Organisations are required to maintain certain electronic records and ensure they remain available for specified periods. These requirements are rarely met by operational systems.

RecoveryShield™ automatically protects data at source, under strict policy control, ensuring that data remains available for specified retention periods. Policies can meet additional requirements, such as retention of monthly, quarterly, or annual snapshots of data.

Cost Savings

RecoveryShield™ means lower backup costs, with unlimited users, applications and systems protected. The charge is based solely on the volume of compressed and de-duplicated data stored, which is easy to understand and enables more accurate estimation of future costs. Customers choose from a flexible and affordable range of licensing options, from monthly payment, through to purchase of a licence for in-house operation. Costs eliminated include those for tape backup units and software and associated maintenance charges, plus tapes, tape storage, couriers and staff time.

www.thinkingsafe.com
info@thinkingsafe.com
t. 0870 0853 200



Software as a Service

For customers preferring to have backup outsourced as a fully managed service, RecoveryShield™ is available as a "Software as a Service" solution. This may be coupled with other options including backup monitoring and disaster invocation - physical delivery of data on disk to a location of choice, or recovery of data into a Thinking SAFE virtualised DR environment with remote access provided within agreed timescales.

THINKING
SAFE