

Secure Data Protection Service Features

Features

- Easy to use web interface
- Customizable backup schedule allows backup to be scheduled at any time
- Compress and encrypt data automatically before sending them to the server (server stores only encrypted data)
- Increment backup strategy ensures that only new or updated files are sent to backup server
- Backup Microsoft SQL Server 7.0 / 2000, Microsoft Exchange Server 2000 / 2003, Lotus Domino / Notes 5.0 or above and Oracle 8i/9i (support both full / incremental backup). The system supports hot backups using a database agent enabling backups to occur while database services continue to operate i.e. no database downtime.
- Customizable data retention policy allows user to access files even when they have been deleted.
- Select files to be backed up easily by using backup filter, e.g. selecting all *.doc and *.xls in your computer in a single operation
- Run any custom OS commands before/after a backup job.
- Run on Windows, Mac OS X, NetWare, Unix, Linux and all other platforms supporting a Java2 Runtime Environment (JRE) 1.3.1 or above

Security

- Point-to-point SSL communication between server and client
- Support HTTP/HTTPS Proxy and Socks v4/v5 firewall
- Data are encrypted using a choice of encryption algorithms when stored on backup server
- Choice of different encryption algorithms, e.g. TwoFish, Triple DES (128 bit), Advanced Encryption Standard (AES) (256 bit)
- Each backup user can restrict online access to his files to his pre-defined list of IP addresses



Secure Online Backup Service Features

Verification and monitoring

- Comprehensive backup report lists all files being backed up.
- Backup report will be delivered to user automatically via email when each backup job completed.
- Backup data are CRC (Cyclic Redundancy Check) validated before they are stored on server.
- System activity report, showing all backup system information, will be delivered to system administrator via email everyday.

Restore facility

- Access backup data anytime, anywhere by using a browser
- Point-in-time restore any of the backup files.
- Single files can be restored in a matter of minutes.
- Entire databases can be restored (speed is determined by network connectivity, however on broadband, restores are 4 times faster than backups).



DataTrust

Secure Data Protection Service

- DataTrust Secure Data Protection Service is hosted across three separate and geographically dispersed Data Centres (Two In Ireland and One in Wales). This means that, at all times, we have three securely replicated copies of your valuable data.
- DataTrust is a fully funded , Irish owned provider of infrastructure services, including Colocation, Custom Suites, Managed Services, Remote Management Services, Expert Services, and Back Up & Connectivity Services.
- DataTrust manages a second generation , 24x7 operation Data Centre in Blanchardstown, Dublin without the traditional set up costs associated with such a World Class Facility..
- The DataTrust Secure Data Protection Service is designed to provide clients with an easy-to-use , robust and secure data backup facility. Resellers and/or end-user clients, via an intuitive and secure user interface, can control and manage all configuration, scheduling and restores of clients data



Key Benefits

Advantages over traditional backups

- There are a multitude of common problems associated with traditional tape backup strategies
 - Tape drive / tape media wear out
 - Scheduled jobs can fail due to missing or incorrect media
 - Monitoring of backup jobs poor or non-existent
 - Backup media rarely taken offsite for secure storage
 - Backup data on media is rarely encrypted
 - Restore process tedious and rarely tested
- Advantages of online backup process
 - No media to worry about – disk based backup system
 - Backup is by default offsite and encrypted
 - Scheduled jobs far less likely to be missed
 - Comprehensive monitoring of backup jobs – email reports
 - Restore process easy-to-use and test



A unique approach

- DataTrust Information audit
 - Information can be categorised into distinct data types
 - Office Productivity Data (word, excel and powerpoint files etc.)
 - Email
 - Databases e.g. Access, SQL, Oracle
 - Accounting packages e.g. QuickBooks, Sage etc.
 - Payroll Packages e.g. Thesaurus Payroll
 - Client Management tools e.g. CRM databases
 - Documentation scanning systems (pdf files)
 - Information can be further categorised in terms of criticality
 - The main rule of thumb is to ask yourself the question “if you lost your information could you run your business without it?”
 - The priority will define
 - What to backup
 - How often to backup
 - What type of backup to employ



Total peace of mind

- Traditional tape backup systems gave no peace of mind either for Reseller or Customer
- Reseller could put in best system which he/she knows will degrade over time
- Customer does not understand backup tape logistics process nor has the time / resources to manage properly (incl. secure offsite storage)
- Tape restores cumbersome, unreliable and rarely tested
- DataTrust Online Backup system gives total peace of mind to both Reseller and Customer
- System will not degrade over time
- No tape logistics, online backup secure, offsite
- Comprehensive monitoring, regular reports sent by email
- Restore process easy to test and demonstrate
- DataTrust Information audit should be repeated regularly to detect any changes in Data Backup Requirements.
- Everybody sleeps easier!

