intronis™
technologies

The features of eSureIT.

Contents

180 Sylvan Avenue, Englewood Cliffs, NJ 07632 • Toll Free: 1-800-569-0155 • Fax: 201-569-3839 • www.intronis.com

eSureIT - Ease of Use

The eSureIT online backup service contains many powerful yet simple to use features. Using eSureIT gives you backup tools previously enjoyed only by Fortune 500 companies, but with an interface designed for anyone to be able to use.

Here are just some of the many ways that you and your business will benefit from using the eSureIT online data backup service. Beyond backing up standard data files such as documents and spreadsheets, eSureIT contains advanced plugins for Microsoft Exchange and SQL servers. eSureIT also has very powerful revision and retention options that allow a user to keep older copies of data for as long as they need. All of these features are integrated into our software as well as our "intelliblox" technology. Intelliblox is a proprietary terminology that we have developed to transmit only the blocks of a file that have changed. And of course, eSureIT is built around the premise of maximum security, ensuring that your data always remains completely safe.

Features that make eSureIT easy to use:

Automatic
Backups begin automatically according to a user definable schedule and will continue to run in the backup on an automated basis. The user will know that the backups are occurring because eSureIT will send automatic daily notifications detailing the success of the backups.

Off-Site

All data that is backed up is automatically sent to two off-site locations, this eliminates the hassle of having somebody physically take any backup media off-site or send backup media off-site.

Custom Schedules

As an eSureIT user you tell the software when you would like the software to backup. You will pick the times that are most convenient for you as the user to have these backups occur.

Scalability

You will never need to worry about purchasing more hardware to support your growth. Our software will grow with your needs without any need to purchase new hardware. eSureIT grows with you!

Unlimited Backup Sets

As a user you may have different types of data with different needs for backup. With eSureIT you are able to create as many different backup sets with different revision policies, retention policies and even different schedules.

Restore Files 24/7

Restoring a file is as easy as point and click. You simply navigate to the restore icon within the eSureIT monitor and select files/folders or backup sets that you need to have restored. In addition to restoring specific files or folders, you will be able to perform a full restore using the same selection method.

Security and Encryption Features

With eSureIT, your data is always safe. Your backup files are encrypted using state-of-the-art, 256-bit AES encryption and stored in redundant, secure data centers located hundreds of miles apart from each other.

When you first install the eSureIT software, you will choose a 48 character string that gets converted into a 256-bit AES encryption key and only you will have that key. It will never be stored on Intronis' servers, which means that only you can access your files. In addition, as your data is being transmitted over the internet, the eSureIT software creates a 128-bit SSL connection to the Intronis servers.

Multiple Off-Site Locations

Each of our data centers can boast the highest levels of security and redundancy.

Our facilities have 24/7 security and monitoring, bio-metric access, backup internet connections, backup, cooling systems and backup power generators. All of these features insure that your critical information is stored in the most secure facilities.

256-bit AES Encryption
Files are encrypted using a unique 256-bit AES encryption key known only to the user.

128-bit SSL Transmission
Files are transmitted to the Intronis servers over a 128-bit SSL connection.

Advanced Technical Features

Here are some of the advanced features of eSureIT. We've spent a lot of time listening to customers and sharpening our pencils. These advanced features will give you greater flexibility as you backup and restore your data.

Mailbox Level Backups/Restores
Mailbox level backups and restores allows a user to backup individual mailboxes on the MS Exchange Server Store. The eSureIT application backs up the contents of the selected mailbox or mailboxes or an individual email to a Personal Folder (.PST) file. The e-mails/messages from the Personal Folder (.PST) file can be restored to your MS Exchange Server Mailbox using eSureIT without having to restore the entire Information Store.

180 Sylvan Avenue, Englewood Cliffs, NJ 07632 • Toll Free: 1-800-569-0155 • Fax: 201-569-3839 • www.intronis.com

Bit-Level Backups

Using Intronis's Intelliblox technology, the eSureIT software is able to extract the changes to the file. The software sends only those changes to the Intronis servers instead of the whole file. This helps to greatly miminize the amount of storage space and bandwidth used.

System State/Active Directory Backups

You can back up and restore the following system components using the eSureIT software: Registry, COM+ Class Registration database, Boot files, including the system files, Certificate Services database, Active Directory directory service, SYSVOL directory, Cluster service information, IIS Metadirectory, and System files that are under Windows File Protection. The exact system components that make up your computer's System State data depend on the computer's operating system and configuration.

CDP Solution (Continuous Backup)

This refers to the backup of computer data by automatically saving a copy of every change made to that data, essentially capturing every version of the data that the user saves. It allows the user or administrator to restore data to any point in time. With continuous data protection, there are no backup schedules.

Increased Admin Functionality

Manage multiple machines and their backups from one console. This will allow the 'Admin' user the capability of viewing data that has been uploaded from multiple machines. The latest version will also allow a user to manage remote shares directly through the interface.

Detailed Reporting and Graphs

Our reporting and graphs will provide all of the statistical information regarding your backups and eSureIT usage so that you will be able to effectively manage your backup account. With eSureIT you will even have the ability to create customized reports detailing the information that you specifically need in order to best understand your backup account.

Command Line Functionality

If you would like to perform backups but would like to do this without going through the eSureIT monitor you will be able to utilize a command line interface in order to administer the software.

Snap Shot Rollbacks

eSureIT allows the user to take scheduled snapshots. These snapshots will allow the user to effectively restore any file/folder, backup set or even the entire machines backups to a specific point in time. This new feature has been used to assist in mirroring a tape like rotation without the need for physical backup tapes. With that option you can schedule our software to take a daily, weekly, monthly and annual snapshop of your network.

Open and Locked File Support

The ability to backup open files and locked files has been an area of concern with many folks that we have been speaking with. Our software is capable of backing up files while they are in use and even locked.

Multiple Revisions

With eSureIT you can create your own custom revision and retention schedules. When backing up with eSureIT you will have the ability to schedule the software to maintain an unlimited number of revisions. Along the same lines you have the ability to customize the length of retention as well as the amount of data being backed up within a file/folder or backup set. As a brief example you will have the ability to create a custom rule that will keep a backup set with the following ruled:

7 revisions
45 days
500 MB's

In the example the backup would maintain the most recent 7 revisions for no longer the 45 days and will not keep more than 500 MB. This simply means that when an 8th revision is created the oldest will be deleted, any backup older than 45 days will be deleted while maintaining at least one copy and should the backup ever exceed 500MB the oldest of the revisions would be deleted.

Mapped Drive Support

We allow our users the ability to backup multiple computers and any operating system by utilizing mapped network drives.

Bandwidth Throttling

With eSureIT you will have the ability to limit the amount of internet bandwidth that is used when performing backups. You can even create different bandwidth throttling rules during different parts of the day. This will help you to minimize the amount of bandwidth being used when you need to use the internet.