

Automated Point-Click Recovery® Solution for Exchange Servers

Importance of Email to Businesses

Email is becoming ubiquitous and has become the standard tool for communication in many enterprises, big and small. Microsoft is the dominant player in the messaging platform market through its Exchange Server. Enterprises are clearly choosing the reliability, scalability, and performance of Exchange, combined with the feature-rich Microsoft Outlook and Outlook Web Access clients and built-in collaboration services for workflow and other applications.

Email has become a mission critical application for most businesses today and has long been a challenge to backup and restore email information. If a crash occurs and if the data is not restored, it can have devastating consequences for a business. So it is imperative for companies to effectively backup and recover data and protect them from huge losses in productivity and downtime.

Recovery at the speed of need

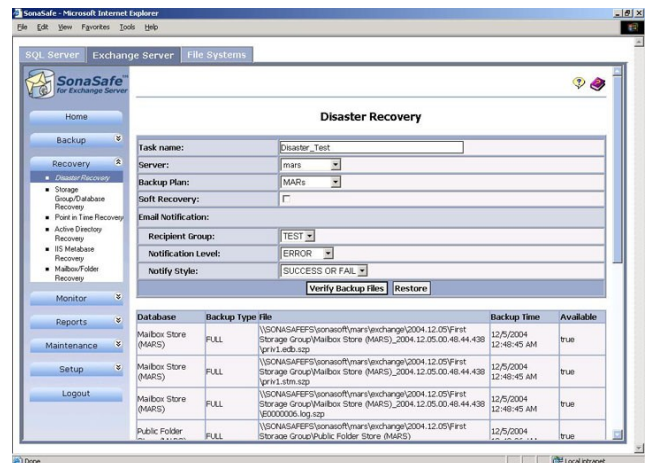
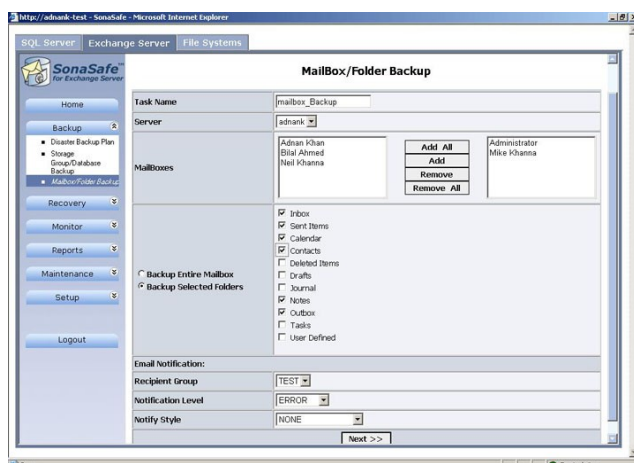
Sonasoftware assures the security of company information, and the ability to recover from interruptions as quickly as your business requires. This is “recovery at the speed of need.” Sonasoftware’s disk-to-disk application SonaSafe® allows data to be stored as often as needed. In the case of a hardware or software failure, the application can recover the information to a new server at disk-transfer and LAN speeds.

Reliable Data Protection

Sonasoftware’s data recovery and business continuance solution for Microsoft Exchange Servers is designed to meet your business objectives and budget. SonaSafe offers total protection and gives you the ability to be up and running quickly in case of system failure or total disaster. The application enables rapid recovery of emails to the point of failure without losing even a single email, calendar, contact and other information. For companies that cannot tolerate any downtime, the application has the ability to create a redundant, standby Exchange server, able to go online immediately. SonaSafe maintains this redundant standby server by continually updating its data with that retrieved from the online system.

Key Benefits

- Integrated backup/recovery and replication solution
- Improved productivity through “Point-Click” recovery
- Achieve High Availability through an intelligent standby capability
- Reduced disk space requirements through excellent compression capability
- Lower IT costs through efficient disk-to-disk backup
- Easy-to-use tool for backup and recovery tasks and generation of backup reports
- Excellent data protection with minimal impact on your network infrastructure
- Improve administrator security across departmental servers



Simplify Exchange Administration

SonaSafe is equipped with an easy-to-navigate, point-and-click, web interface that eliminates the need to execute tasks from the command line. Built-in backup, restore, and recovery tasks eliminate the need for custom programming, reduce training costs, and minimize human error.

Create an Automated Backup & Recovery Plan

Creating, testing, and maintaining an Exchange environment, where no information is lost and downtime is eliminated is a key challenge for current backup and recovery solutions. **SonaSafe** brings newfound ease to backup and recovery as it leads you step-by-step through the process of establishing an automated backup and recovery plan with easy-to-use wizards and task scheduling.

Centralize Administration & Management

SonaSafe simplifies backup, restore, and recovery process. System administrators are able to manage more efficiently and protect emails on multiple servers from a central command center without writing any code or scripts.

Excellent Compression Capability

The application has excellent compression capability which will result in reduced storage requirements. More data can be stored thus reducing storage costs. Also, compression is implemented in a unique way with minimal impact on the server.

Reduce Tape Archiving Costs

Hot differential or hot incremental backups can be scheduled as frequently as you choose. Differential and incremental backups occur rapidly and transparently to connected users. Frequent incremental backups lower tape costs and reduce the possibility of losing mission critical information.

Simplified Single Mailbox Recovery

The application can backup and restore individual mailboxes including individual folders, sub folders and mail messages. The user interface facilitates easy to use navigation and helps administrators to perform backup and restore at the granular level quickly. This results in faster recovery and improved response time in case of failures.

Minimize Downtime with Failsafe Recovery

When recovery is required, **SonaSafe** automatically determines which files need to be restored and quickly performs the recovery from backup data. There is no need to hunt for backup tapes or determine the correct restore path. **SonaSafe** automates recovery tasks. Human error and unnecessary downtime are eliminated, and your email is available within minutes instead of hours or days.

Active Directory Backup/Restore

To successfully recover Exchange 2000/2003 data, you must backup Windows Active Directory. Servers running Exchange 2000/2003 use Active Directory as the directory database. SonaSafe includes Active Directory backup/restore capability, thus ensuring total protection.

IIS Metabase Backup/Restore

The IIS Metabase includes information that affects Exchange, such as protocol settings for POP3, IMAP4, NNTP, or HTTP; virtual directories for mailbox, public folder, and instant messaging access; and HTTP security settings. Without fully functional IIS Metabase, users will not be able to access Exchange through Outlook Web Access. SonaSafe ensures availability of Exchange Server by properly backing up the IIS Metabase.

Intelligent Standby Capability

For the ultimate in data protection, you can implement a dependable and cost-effective disaster recovery strategy with local or remote standby servers that are automatically updated and controlled by **SonaSafe**. Regardless of the disaster, your business-critical servers are safe and available for immediate access.

Migrate Exchange Servers

SonaSafe supports Exchange Server versions 2000 and 2003. Also, users can backup Exchange Server 2000 and then migrate to Exchange Server 2003 by using the standby capability. This can be achieved easily and quickly thus drastically reducing the time it takes to migrate.