

Affordable, Reliable, Easy to Use Point-Click Recovery® Solution for SQL Servers

How safe is your data?

In business, a computer disaster equals an event that halts the normal operation of day-to-day business activities. A disastrous event can involve system malfunction, operational errors, virus attacks, acts of nature, accidents, or sabotage. The result of such a disaster is that business stops - orders cease to be placed, accounting activities freeze, data is unavailable, electronic communications halt, and the company has no access to decision-critical information. All of these events cost companies revenue and may result in unrecoverable damage.

Regardless of the cause, fast and effective recovery of your database environment is essential. You must be able to quickly implement your recovery plan—which must be tested and well documented before problems occur.

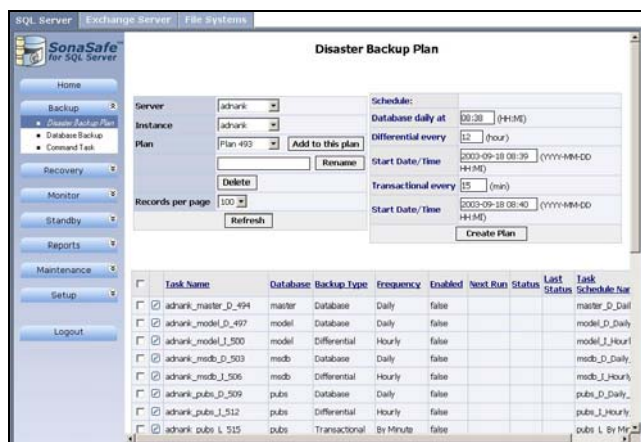
Recovery at the speed of need

Sonasoftware's value is to assure the security of company information, and to supply the ability to recover the information as quickly as that 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 once per minute. 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.

For companies that cannot tolerate any downtime, the application has the ability to create a redundant, standby SQL server, able to go on-line immediately. SonaSafe maintains this redundant, standby server by continually updating its data with that retrieved from the online system. This procedure automates the Log Shipping process and ensures that data integrity is maintained, and the standby system can take over instantly in the event of failure of the primary system. The stand-by system can be on-site, or located at a remote site as insurance against natural or man-made disasters. Since SonaSafe needs to send only the data that has changed since the last backup to the standby server, the amount of transmitted data is kept very low. The transmission can be handled by a T1 or low cost DSL line.

Key Benefits

- Dramatically reduce recovery time resulting in greater availability of data
- Lower IT costs via lowered tape requirements, less IT time spent and less capital expenditure on data protection hardware and software
- Easy-to-use tool for backup and recovery tasks and generation of backup reports
- Recover to the Point of Failure
- Maintain up-to-the-minute backup protection of transaction logs
- Perform server consolidation through a centrally managed backup process



Create an Automated Backup & Recovery Plan

Creating, testing, and maintaining a database environment, where no data 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 more efficiently manage and protect corporate databases on multiple servers from a central command center without writing any code.

Simplify Database 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.

Excellent Compression Capability

The application has excellent compression capability which will result in reduced storage requirements. Built in high speed compression reduces the storage costs by up to 95%. Also, compression is implemented in a unique way with minimal impact on the server.

Manage Local & Remote Standby Servers

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

Network Resilience

SonaSafe's capability of being network resilient to network related problems and glitches provides uninterrupted backup and restore operations.

Reduce Tape Backup Media Costs

Both hot differential and hot transactional backups of your SQL databases can be scheduled as frequently as you choose. Differential and transactional backups occur rapidly and transparently to connected users. Frequent transactional backups lower tape costs and reduce the possibility of having to re-enter large amounts of data if the database log files are damaged or corrupted.

Multiple Backup Devices Support

SonaSafe can support multiple backup devices for backup and restore operations. This will dramatically decrease the backup and restore times because each backup device can be written or read from at the same time as other backup devices. This feature can greatly reduce the time taken for backup and restore operations for enterprises with large databases.

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 stored to backup disks. There's 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 data is available within minutes, instead of hours.

Create Test Databases Easily

Database Administrators often need to create test databases to perform quality or stress testing. It takes time and resources to create such an environment. Using **SonaSafe**, users can easily create a test environment for a production environment. Also, users can select a production database from a particular point-in-time and can create the test database on the same server or on a different server.

Migrate Databases

SonaSafe supports SQL Server versions 7.0, 2000 and 2005. Customers can backup and recover databases from different versions. Also, users can backup databases from SQL Server 7.0 and 2000 and migrate them to SQL Server 2005 very easily.