



FileStor Data Sheet

Bare Metal Recovery and Open File Backup/Recovery Solution

Importance of Data - Enterprises big and small have seen their data grow exponentially over the years. Data protection is becoming very complex and requirements for availability are increasing every day. The National Archives & Records Administration in Washington reported that 93 percent of companies that lost their data center for 10 days or more due to a disaster filed for bankruptcy within one year of the disaster.

When a disaster strikes, it can take hours, if not days, to be fully operational, depending on the complexity of the situation. It is a laborious task to install an operating system and applications so the system can be up and running in its original state. So it is imperative for companies to effectively back up and recover data and protect themselves from huge losses in productivity and downtime.

Recovery at the Speed of Need - MarketStor 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." MarketStor's disk-to-disk application, FileStor, 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 - MarketStor's backup and recovery for File Systems is designed to meet customers' business needs. FileStor offers total protection through image-level backup and gives you the ability to be up and running quickly in case of system failure or total disaster. Bare Metal Recovery and Open File Backup/Recovery capabilities ensure business operations continue to function with minimal interruption. The application enables rapid recovery of files to the point of failure. Also, one can go back to a point in time and recover data quickly. MarketStor's patented technology offers reliable protection with excellent performance and minimal use of your network infrastructure.

FileStor Features

Simplify Server Administration - FileStor 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.

Reduce Storage Costs - The application has excellent on-the-fly compression capability, which will lead to 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.

Key Benefits

- Improve productivity through "Point-Click" recovery
- Achieve quick and reliable Bare Metal Recovery through a bootable CD
- Recover individual files from image-level backup
- Protect data integrity and increase reliability through Open File Backup
- Reduce storage costs through excellent compression capability
- Lower IT costs through efficient disk-to-disk backup
- Backup/Recover Windows NT/2000/2003/XP
- Synthetic backup functionality addresses the needs of ASPs/MSPs

Open File Backup and Recovery - Open File Manager reliably performs backup of data files while they are in use. Without a robust open file backup solution, users are at risk of losing crucial data. Open File Manager does not skip files and ensures the backup set is free from corrupt data due to open files.

Support for Virtual Servers - Virtualization is being increasingly used for server consolidation and testing purposes. ExchangeStor supports many interesting scenarios for protecting virtual servers. ExchangeStor can back up virtual servers, replicate to virtual servers and it is application specific.

Perform Bare Metal Recovery - Bare Metal Recovery enables the user to be up and running quickly without the need to install the operating system and applications. Using a bootable CD, the entire server can be recovered quickly, saving enormous time and resources. Using ExchangeStor, customers can quickly restore operating system, storage volumes, configuration details, applications, files, drives and settings.

Create an Automated Backup & Recovery Plan - Creating, testing and maintaining system environment, where no information is lost and downtime is eliminated, is a key challenge for current backup and recovery solutions. ExchangeStor 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.

Automate Backup and Recovery Tasks - A built-in task scheduler enables administrators to schedule built-in backup and recovery tasks. During backup, all relevant backup information is accumulated and made available in comprehensive reports. This eliminates the need to manually record this data during each backup process.

Synthetic Backup Functionality - Synthetic backup is a particular kind of volume backup where a full backup is taken only once and periodical incremental backups are applied on top of that full backup. ASPs/MSPs can significantly reduce backup time and bandwidth utilization by creating synthetic volume backups.

Centralize Administration & Management - ExchangeStor simplifies the backup, restore and recovery process. System administrators are able to manage more efficiently and protect data on multiple servers from a central command center. The data can be accessed on the corporate LAN, or from anywhere in the world, through a secure VPN connection.