



ExchangeStor Data Sheet

Automated Point-Click Recovery Solution for Exchange Servers

Key Benefits

- **Integrated backup/recovery and replication solution**
- **Improve productivity through “Point-Click” recovery**
- **Achieve high availability through an intelligent standby capability**
- **Reduce 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**
- **Backup and replicate virtual systems**

Importance of E-mail to Businesses - E-mail is becoming ubiquitous and has become the standard tool for communication in many enterprises, both large 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.

E-mail has become a mission-critical application for most businesses today and it has long been a challenge to back up and restore e-mail information. If a crash occurs and the data is not restored, it can have devastating consequences for a business. 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, ExchangeStor, 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 data recovery and business continuance solution for Microsoft Exchange Servers is designed to meet your business objectives and budget. ExchangeStor 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 e-mails to the point of failure, without losing even a single e-mail, calendar, contact or 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. ExchangeStor maintains this redundant standby server by continually updating its data with that retrieved from the online system.

ExchangeStor Features

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. 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.

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 and replicate to virtual servers and it is application specific.

Simplified Single Mailbox Recovery - The application can back up 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 quickly at the granular level. This results in faster recovery and improved response time in case of failures.

Active Directory Backup/Restore - To successfully recover Exchange data, you must back up Windows Active Directory. Servers running Exchange use Active Directory as the directory database. ExchangeStor includes Active Directory backup/restore capability, thus ensuring total protection.

Migrate Exchange Servers - ExchangeStor supports Exchange Server versions 2000, 2003 and 2007. Also, users can back up Exchange Server 2000 and 2003 then migrate to Exchange Server 2007 by using the standby capability. This can be achieved easily and quickly, drastically reducing the time it takes to migrate.

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. ExchangeStor ensures availability of Exchange Server by properly backing up the IIS Metabase.

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.

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 ExchangeStor. Regardless of the disaster, your business-critical servers are safe and available for immediate access.

Integrated Backup & Replication - ExchangeStor is the only solution that provides an integrated backup and replication for Exchange Server. Typically, customers have to buy multiple solutions from different vendors to get similar capability and it would cost three to four times more than the ExchangeStor solution.