



## SequelStor Data Sheet

### Affordable, Reliable, Easy-to-Use Point-Click Recovery Solution

#### 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
- Backup and replicate virtual systems
- Perform server consolidation through a centrally-managed backup process

**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** - MarketStor'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." MarketStor's disk-to-disk SequelStor application 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.

**Reliable Data Protection** - For companies that cannot tolerate any downtime, the application has the ability to create a redundant, standby SQL server, able to go online immediately. SequelStor 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 data integrity is maintained, and the standby system can take over instantly in the event of failure of the primary system. The standby system can be on-site or located at a remote site as insurance against natural or man-made disasters. Since SequelStor 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.

### SequelStor Features

**Simplify Server Administration** - SequelStor 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 percent. 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 SequelStor. Regardless of the disaster, your business-critical databases are safe and available for immediate access.

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

**Achieve Server Consolidation** - SequelStor supports SQL Server 7.0, 2000 and 2005. Users can back up databases from SQL Servers 7.0 and 2000 and restore it to SQL Server 2005. Companies are using server consolidation to achieve operational efficiency and reduce costs.

**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 SequelStor, 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.

**Custom Ports** - DBAs need to have the capability to open specific ports across their WAN infrastructure to limit exposure to attacks on commonly used NETBIOS ports. SequelStor provides the ability to create custom ports.

**Network Resilience** - SequelStor's capability of being network resilient to network-related problems and glitches provides uninterrupted backup and restore operations. Backup and restore tasks will occur without the need for any user intervention.

**Failover / Failback Capability** - With SequelStor, failing over to a secondary or destination server can be achieved with a single click. Also, failing back is very simple and there is no need to perform the full backup and restore.