

Onsite/Online Backup and Recovery

Data Sheet



MarketStor's Onsite Backup and Recovery solution, along with online backup replication, has been designed to ensure small- and medium-sized businesses have the data protection they need to safeguard their proprietary data and conform to regulatory guidelines. Online Data Backup/Replication is required for protection against personnel mistakes, accidents, viruses, fire, theft and natural disasters. All data is securely transmitted and encrypted with an AES 256-bit encryption key to ensure your data is kept secure at all times.

The MarketStor Advantage

In today's environment, it is critical to ensure important IT systems and business data is protected at all times. Losing a single day's worth of data can be detrimental to a company and may end up costing thousands of dollars in resources, customer communications, lost productivity, etc. Therefore, we have developed a comprehensive solution that will backup your company's and your employee's data at any time interval you choose.

Scalability

Easily allocate and add storage to one or more appliances. Up to 9 terabytes capacity per rackmount enclosure.

High Performance

High-capacity, cost effective performance with advanced rapid restore features and simplified data backup process.

Mirroring & Replication

Instant fail over and fail back data recovery protection.

Redundancy

One backup stream enabling multiple copies both locally, remotely and online.

Real-Time Data Protection

Captures and protects all data changes in real time.

Rapid Data Recovery

Fast, reliable recovery of single files, file systems and databases.

Other Features and Benefits Include:

- Determine how many versions of your data you want to keep
- Determine the time frame for how long you want to keep data
- Specify Encryption strength
- CPU utilization
(Choose low for continuous data protection or high for scheduled nightly backups.)
- Specify the number of full backups you would like to keep
- Plus many more customized features

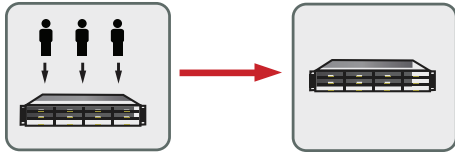
Flexible

In addition to your onsite backup infrastructure, we provide an unparalleled hosting solution so you can replicate your backup data. You no longer have to rely on tapes to easily transport data to an offsite facility. Now you can utilize MarketStor's secured data center to host a copy of your backup data for a true Disaster Recovery solution. Our service includes a secured Web portal for end-user or administrator access to your data for instantaneous file restores if needed. Also, we can ship an appliance to your site for larger data transfers to make sure your system is fully operational within your required time frame.

Onsite with Online Backup Scenario

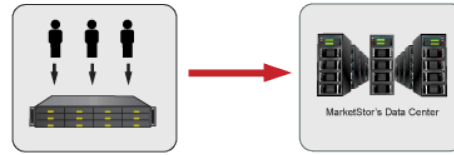
Local Data Backup

Required for instant recovery.



Online Data Backup/Replication

Required for protection against fire, theft and natural disasters.



Data replication is automatically transferred to our secure offsite facility according to the replication schedule you choose. Some of our offsite replication features include:

- Replication while backup is being performed
- Compression for reducing the amount of disk space used by the backup and replication data
- Bandwidth control
- Data encryption while it is being transferred and stored on our secured storage infrastructure
- Easy and secure web access to data replication and client restoration jobs
- Customized encryption keys to ensure your data is kept private according to your needs

Supported Operating Systems – MarketStor Backup Agent

Windows: Windows® Vista, Windows XP, Windows 2000, Windows 2008/2003/2003 SBS/2000 Server.

Linux: Debian Linux 3.0 and above, Mandrake Linux 10.0 and above, RedHat Linux 8.x and above, SuSE Linux 9.x and above, and other flavors of Linux.

Mac: Mac OS X 10.x.

FreeBSD: FreeBSD 5.4 and above.

System Requirements

Windows, Linux, Mac or FreeBSD operating system with 64 MB RAM and at least 1 GB of free disk space.

Supported Browsers

Internet Explorer 5.5 and above

Firefox 1.0 and above

Netscape 7.0 and above

Opera 9.0 and above

Mozilla 1.5 and above

Safari 1.2.4 and above

Supported Operating Systems – Storage Appliance

Windows® Vista, Windows XP, Windows 2000, Windows 2008/2003 Server, SBS/2000/2003.

Mac OS X 10.x.