ABS Enterprise® Data Sheet

TAPE BACKUP COMPARISON

For years companies have relied on tape to secure their data. Tape operations are labor intensive, manual and costly. They also carry high risks of media unreliability and human error.

From Tape to Disk

The time and cost savings realized through disk-based protection is compelling. Bare metal restore and single message retrieval take minutes rather than days or hours. Disk solutions provide IT cost savings and eliminate human error by automating the processes for offsite data storage.

Rather than backing up once a day and storing data on tape, disk-based protection runs continuously, taking snapshots and copying only changed data. Compressed and de-duplicated data is stored as a point-in-time image including the operating system, all applications, databases and user data.

A Business Case

Gartner estimates that system downtime costs are calculated at $25 per employee per hour of downtime. Have you ever evaluated the cost and risk of using tape to secure your data?

Consider the recovery comparison for a downed server:

TAPE BACKUP	ABS ENTERPRISE
Install new server & connect cables	Install new server & connect cables
Install base Operating Systems	Insert Recovery CD
Install all service packs / hot fixes	A technician can connect to the new system remotely and restore the image
Install backup software / load tape	Recovery complete
Restore Windows System State	
Restore all files and folders	
Recovery complete	

8+ hrs w/ manual processes   15 - 30 mins w/ automated processes

TRUE BUSINESS CONTINUITY

Operational downtimes are minimized with integrated disk-to-disk backup and recovery, available onsite or offsite. Plus, VirtualBoot technology provides quick fail-over for servers and workstations. When an issue occurs, data is activated in a virtual environment and users are re-routed to continue work.

IMMEDIATE VALUE

- Real cost savings - automating the resource intensive process of tape backup
- Improved data security - encryption and secure storage at redundant facilities
- Reduced downtimes - from equipment failure, viruses, security breaches, human error

KEY BENEFITS

Data Protection

- Onsite and offsite storage with flexible recovery
- Granular support for Exchange
- Share, update and work from backup images
- Efficiently restore user data, applications, or entire servers

Disaster Recovery

- Fast, reliable bare metal backup and hardware independent recovery
- VirtualBoot technology enables users to bring up a virtual instance of the effected server in minutes
- Ability to host server(s) in a virtual instance onsite or offsite
- Restore or migrate backup images to and from physical systems and virtual environments—P2P, P2V, V2P, V2V