

TANDBERG DATA



Replace DAT with RDX[®]

The Perfect Windows[®] Backup Device



Thirty Years of
Data Protection Excellence

Easy, Affordable Backup with RDX

Most IT professionals would prefer to perform full backups within their environments. But, to save time and money, they end up doing incremental tape backups using the common grandfather-father-son (GFS) backup rotation scheme.

The downside of incremental backups is that the restore operation requires more tapes and more time than restoring the data from the last full backup.

Choose RDX as the DAT Alternative

Performing a full backup of 60GB of data using DAT72 requires two tapes per week day and a cleaning operation at least once a week. To achieve data retention with GFS in use, you'll need additional tapes for the weekly and monthly full backups.

Smart Backup

So, wouldn't it be great to have just one media format that does it all for you?

Tandberg Data RDX technology with AccuGuard backup software provides you with the ability to establish a solid GFS rotation plan and allows you to archive your data off-site for even greater data protection. This type of backup rotation strategy requires three pieces of RDX media, with one piece being sent to another location for safekeeping.



rdx QUIKSTOR™

with **AccuGuard™**

More than 750,000 RDX drives and 2.5 million pieces of RDX media have been shipped worldwide.

RDX with AccuGuard Software

With AccuGuard software, a daily full backup that incorporates deduplication technology results in the following:

- > Reduction in the amount of data that needs to be backed up
- > Reduction in the amount of time you need to complete the daily backup
- > Reduction in media needed for a GFS data retention time
- > Reduction in the number of pieces of media necessary for a full restore so you don't have to hassle with multiple pieces of media
- > Increase in backup and efficiency

A complete data protection strategy including disaster recovery could be two RDX pieces of media for on-site media rotation and a third piece of media for off-site media storage.

With RDX and AccuGuard, full backups are simple, automatic and lightning fast so users experience fewer backup problems and much better data protection.

Media Management



Conventional Tape Backup
DAT tapes and cleaning cartridge
required for GFS data retention time



RDX Backup with AccuGuard
required media and no cleaning,
same data retention time and
off-site storage

Benefits of RDX



Vast capacities
Fast data access
Windows support
10-year archive life
Shock and durable ESD design
Full backward and forward compatibility
3-year warranty
Tolerates harsh environments
Encryption and WORM software solutions

[CLICK to learn more about RDX](#)

Benefits of AccuGuard



Automated data protection
Simple user interface
Data deduplication
Bare metal recovery
Integrated Microsoft SQL & Exchange protection
Point-in-time and quick-and-easy file-level recovery
Email notification

[CLICK to learn more about AccuGuard Server for RDX](#)

RDX Backup Schedule

PROS AND CONS OF BACKUP METHODS

CARTRIDGES & TIME	BACKUP	RESTORE
Full Backup	-/-	+/+
Incremental Backup	+/+	-/-
Differential Backup	+/-	+/-
Deduplication Backup	+/+	+/+

