



Rocket® VDR LE

Tapeless VTL with Data Recoverability

Ensure that data written to a tapeless VTL can be recovered in case of a VTL unit or DASD failure locally or at a recovery site.

Create backups are on native media in a nonproprietary format that can be read directly by applications or restored to other media.

Replicate any data that has changed or selectively chosen by DSN mask.

Reduce vaulted media and handling costs by stacking the backups to high density media.

Exploit your tapeless VTL by directing application backups to the tapeless VTL.

Rocket VDR LE ensures the advantages that are provided by Virtual Tape Library (VTL) technology are realized, and removes the risk of data loss that is due to DASD or unit failure.

device and vendor independence.

Device and vendor independence and portability are major benefits of using VDR LE. VDR LE stacks data in native format so it can be read in place on a native tape drive by the application, or so that the data can be restored to any VTL (tapeless or tape based), Automated Tape Library (ATL), or native tape. And because the data is on tape, it can be easily transported to an alternate recovery site should the primary site be unavailable for any reason.

duplex backup copies.

VDR LE allows you to create one or two backups of the selected original data sets. One copy can be kept in the vault and the other copy can be kept onsite for faster recovery, or use in case of a lost original tape. Or both backups can be sent to separate vaults for safe keeping.

continuous auditing.

VDR LE establishes a relationship between the original data set and backup copies that are created by VDR LE for that data set. VDR LE monitors this relationship to ensure that all targeted data sets have a matching backup, and recognizes when an original data set has expired so that the matching backup data set can be expired as well.

reduce backup window.

Creating backups into your virtual tape library reduces the overall backup window. Multiple VDR LE backup jobs can be run simultaneously to ensure that your virtual tape data is backed up within the available window. VDR LE backup jobs are only limited by the number of output devices available. Because the VDR LE jobs can be managed by your job scheduling software, the entire backup process is automated and fast.

vaulted media recycling.

VDR LE provides the ability to “recycle” underutilized tape media without the risk of first returning the backup media to the data center. VDR LE can find the



remaining, unexpired data sets on a backup tape and reselect the original data set for backup. A new, better utilized backup tape is created and sent to the vault. The less utilized tape is then expired and returned from the vault.

robust recovery options.

VDR LE allows you to recover automatically and quickly by restoring from the existing backup media (which requires no data movement), or copying the backup data sets to another virtual tape library or other tape media. If duplex VDR LE backups have been created, VDR LE can recover from either backup.

technical specifications.

Requires z/OS Release 1.12 or higher.

