Data Migration

**Benefits**
- Change device geometries
- Utilize higher capacity
- Transfer referential integrity to new volumes
- Portability, disaster recovery, & back up copies for data resiliency

**Features**
Tape/Assist - for tape data residing in either physical or virtual tape library environments
- Enhance tape copying flexibility by providing several operation modes
  - Migrate (move) tape data from one type of media to another
  - Make copies of tape data (backup, disaster recovery, secondary, tertiary, etc.)
- Consolidation of tape data onto old or new media (i.e. stacking)
- Tape/Assist currently supports CA-1, Control-T, and RMM

Migration in Place™ 2.8 for DLm

Migration in Place (MIP) is the latest utility introduced to complement Tape/Assist for mainframe. Migrations using MIP appear seamless to the customer, as the migration activity can proceed during normal production tape processing. Library ranges themselves can also be increased alongside migration, thus making Migration in Place a smart solution for organizations with ever-increasing tape requirements.

The Migration Cluster database becomes the central repository to orchestrate all migration activity reporting on migration status (the amount of data migrated or remaining in the migration queue).

**Benefits**
- Retain same VOLSERs
- All volumes treated the same way: DFHSM, DB2, CA-DISPATCH, . . .
- Fast and easy-to-use process
- Design based on EMC DLm requirements
- Few exceptions

**Features**
Migration in Place is a new approach to tape migrations allowing transparent upgrades to the tape library environment
- Maintains existing tape VOLSER ranges and catalog structures
- Not TMS dependent
- Automatic migration of volumes going scratch
- Supports SMS or non-SMS for input tapes, output tapes are SMS-managed

Contact us to see how our professional services team can perform a worry-free tape migration for you.
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**Tape/Assist™ 2.8**
Tape storage continues to be a key strategy for the overall management of mainframe data and Tape/Assist is a valued asset for mainframe tape management. The ongoing challenge with many tapes and multiple media types is the cost of acquiring, managing and deploying these vital tape resources. Tape/Assist helps reduce the cost of managing tape resources while providing continuous availability to mainframe tape data.

At the core of Tape/Assist data movement capabilities are our director and high-speed copy utilities that manage and allocate all input and output media. In addition, backend utility processes assure that tape catalog information reflects the original referential data of the original volume. Tape/Assist 2.8 ensures all catalog information is also updated so the new volume is properly cataloged, and expiration of the original data is also set so media resources can be reclaimed.

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