



Introducing FDRMOVE™

FDRMOVE will combine the proven technology of FDRPAS (volume migration) and FDRINSTANT (instant data set copy) to provide minimally-disruptive movement of data sets. FDRMOVE can be used to move data at the data set level to new disks, and is particularly useful for combining data from smaller disks onto larger disks, such as moving three (3) 3390-3s onto a 3390-9. FDRMOVE is very easy-to-use.

FDRMOVE supports single and multi-volume VSAM and non-VSAM data sets on SMS and non-SMS volumes. FDRMOVE will automatically inhibit new data sets from being allocated to SMS source volumes during the move.

FDRMOVE will automatically migrate data sets when they become naturally inactive. It will monitor the use of data sets on volumes; and when they become inactive, FDRMOVE will allocate the data set to the new volume and copy the data from the source volume using normal I/O's. This is done without holding the enqueue on the data set. At the end of the copy if the data set is still inactive, FDRMOVE checks for any updates during the move and then recatalogs the data set to its new volume. If the data set is active at the time of the recatalog, it will be rescheduled and tried again the next time it becomes inactive.

These moves are non-disruptive.

For data sets that are active for a long time, such as database, CICS or 24x7 applications, it will be necessary to close and deallocate the files for a brief time. For these data sets FDRMOVE requires the new disk subsystem to support some form of instant replication, such as FlashCopy or SNAP. The customer will temporarily provide a set of offline volumes in the new controller, known as "transit station volumes".

FDRPAS will non-disruptively swap volumes with long-running active data sets to the transit station after moving all inactive data sets off. When the application is shut down, FDRMOVE will migrate the data sets to the new volumes using FDR Instant. Hundreds of data sets will usually be moved in less than a minute regardless of their size, allowing the application to be restarted after a brief interval. After the moves are complete, the volumes are automatically returned from the transit station to their original locations.

If for any reason the application cannot be brought down on schedule, the volumes can remain in the transit station, and the original control unit can be disconnected. The application will continue to use the transit station until the files become inactive.

The user can optionally execute FDRPAS to swap non-disruptively one source volume to the larger disk and then populate the remainder of the volume with FDRMOVE.

Some competing data set migration products claim to be non-disruptive; however they require the application to come down at some point to free up their intercepts, to disconnect the source volumes, and to free the space occupied by the source data sets.

FDRMOVE, a z/OS product, is a cost option to FDRPAS (available 4th quarter 2006).



CORPORATE HEADQUARTERS: 275 Paterson Ave., Little Falls, NJ 07424 • (973) 890-7300 • Fax: (973) 890-7147
 E-mail: support@fdrinnovation.com • sales@fdrinnovation.com • <http://www.innovationdp.fdr.com>

EUROPEAN OFFICES:	FRANCE 01-49-69-94-02	GERMANY 089-489-0210	NETHERLANDS 036-534-1660	UNITED KINGDOM 0208-905-1266	NORDIC COUNTRIES +31-36-534-1660
--------------------------	--------------------------	-------------------------	-----------------------------	---------------------------------	-------------------------------------