

DL/2 Facts Sheet

- DL/2 is a complete suite of tools for the migration of IMS databases to DB2; it has many significant advantages over other migration solutions.
- No changes are required to the existing IMS applications; your investment in these applications is fully protected. All paths to IMS databases are supported, including Secondary Indexing and both uni-directional and bi-directional Logical Relationships.
- Migration can be done on a database-by-database basis, as resources allow; there is no need to migrate all your data in one giant step.
- Migration of each database is a one-time operation; you can discard the IMS database and, eventually, you can eliminate your IMS licence.
- There is only one copy of the working data; there is no risk of losing data integrity, no effort of maintaining data synchronisation, and no inefficiency of data replication.
- DL/2 supports extensive re-engineering of the databases during migration; an IMS segment can be mapped to several DB2 tables; IMS fields can be converted to more powerful DB2 data types.
- DL/2 fully supports the normal hierarchical processing techniques of DL/1, and returns the data and PCB feedback area to your application programs, in the same format as IMS.
- The CPU cost overhead of DL/2 processing is less than 8%; in certain cases DB2 with DL/2 will out-perform IMS.
- DL/2 has an easy-to-use ISPF dialog to let you define how the IMS databases map to DB2 tables; DL/2 maintains an audit log of all mapping changes.
- Data migration and testing can be achieved with the DBOS utility, an integral part of DL/2.
- The DL/2 run-time facility intercepts DL/1 calls and directs the request to the appropriate database manager - DB2 or IMS - depending on whether the data has been migrated or not.
- DL/2 has comprehensive formatted dump and trace facilities to help you resolve migration problems, and to help you with future application development.
- The *DL/2 User's Guide* provides full information on how to install and use DL/2.
- Extensive practical help is provided in the DL/2 sample library.
- InSoft Software and the Circle Computer Group provide an Initial Analysis Service to help you estimate DL/2 migration costs. There is also a detailed 5 day training course which can be run on-site or at Circle's training centre at Haslemere, Surrey, UK.

For more information about all aspects of DL/2, contact:

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