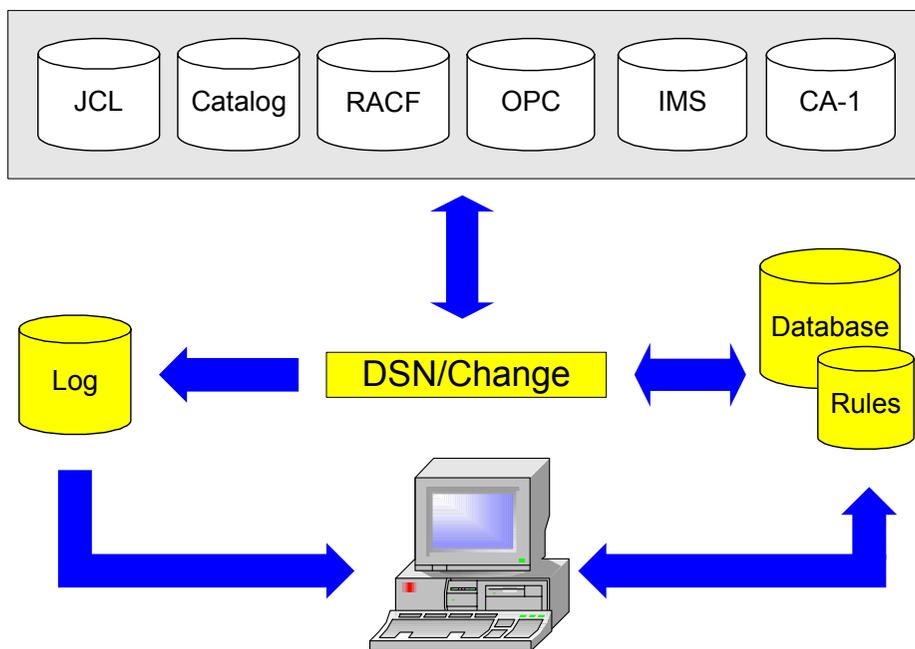# DSN/Change

The Dataset Renaming System

You've got a problem. The number of files you have is growing steadily, but your naming conventions are outmoded and have to be adapted. Or you want to integrate other data centers into your system and their naming conventions don't match.

But changing dataset names is a lot of work: You have to rename the file in the catalog, modify the DD statements in the JCL, resolve symbolic parms, adapt IMS DYNALLOCs and utilities – and on and on.

JCL | Catalog | RACF | OPC | IMS | CA-1

Log | DSN/Change | Database | Rules

DSN/Change - The Dataset Renaming System

The upshot: Manual migration of file names is time-consuming, error-prone and, as a result, expensive. That's why there's DSN/Change. If you want to carry out migration automatically, reliably, and at low cost, DSN/Change is the right tool for your data center.

Rules for conversion are specified in the ISPF dialog. Extensive log and rollback procedures guarantee 100% reliability.
A DD statement reformatting feature and a DSN cross-reference round off this indispensable tool.

DSN/Change

The Dataset Renaming System

Area of Application

DSN/Change is the program system for all data centers that have to change their naming conventions due to:

- Consolidations
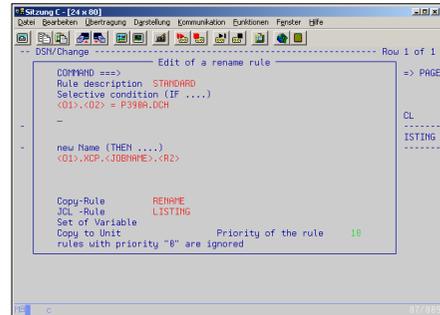- Migrations
- Demergers

Data Sources

DSN/Change analyzes and modifies all components that reference file names:

- Catalog
- JCL
- IDCAMS
- REXX and CLIST
- Symbolic parameters
- CA-1 tape management
- IMS
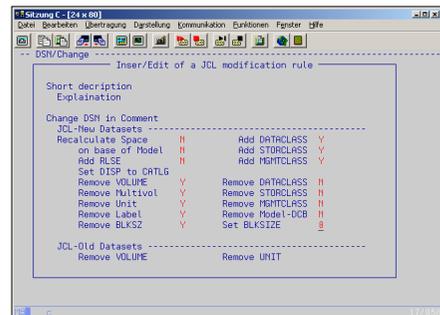- RACF (only analysis)

JCL Restructuring

DSN/Change not only changes file names, it also changes all DD statements. DSN/Change:

- Modifies, inserts and deletes UNIT, VOLSER and BLKSIZE
- Modifies, inserts and deletes SMS statements, DATACLASS, STORCLASS, MGMTCLASS and Model DCB
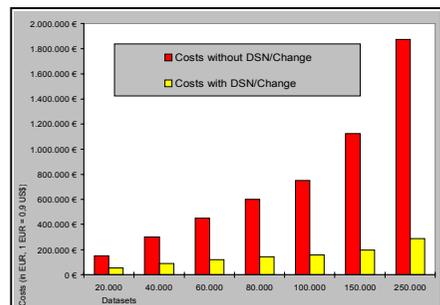- Reformats DD statements

Renaming Rules

Rules are used for determining the new file names. In the example, all P390A.DCH.* files are to be renamed P390A.XCP.JOBNAME.* (where JOBNAME is the name of the job creating the files).

JCL Restructuring

The rules for changing, inserting or deleting UNIT, BLKSIZE, VOLUME, LABEL and SMS parameters are specified here. Conditional statements (IF-ELSE) enable the user to define complex rules for automatic migration.

Cost Cutting

- A user costs € 75,000 a year.
- Without DSN/Change:
  A user can migrate 10,000 files a year manually.
- With DSN/Change:
  A user can migrate 50,000 DSNs in half the time.