



## Database Director™

### TAKE CONTROL.

- Provides 100% application availability during reorganizations
- Reduces CPU and elapsed time by more than half
- Provides multiple reorganization options designed to meet varying business needs
- Clones databases up to 80% faster than an image copy restore process
- Identifies and reorganizes internal or external logically related databases
- Reorganizes the entire database or specific areas or partitions
- Reorganizes or clones databases in a single step
- Simplifies the reorganization process, reducing errors
- Provides an easy to use ISPF interface

During database reorganizations, speed, reliability, and availability are critical.

Database Director and Database Director/FP provide 100% application availability during database reorganizations.

The solutions use NEON Enterprise Software Eclipse Reorganization Utilities to enable rapid, intelligent reorganizations, resulting in increased database performance, application availability, and productivity.

#### Performance That Excels

The speed and performance are unmatched. Through intelligent processing and self-optimization, Database Director and Database Director/FP make decisions to suit specific database requirements.

By executing operations concurrently and requiring only one pass of the database, valuable resources are conserved. The result is reduced CPU and elapsed time for reorganizations—anywhere from one-half to one-third that of competing products.

#### Tailored to Your Needs

The solutions lets you choose the reorganization mode best suited to your business needs, based on the level of availability you need.

- *Persist*—Maximizes database and application availability. It manages the IMS BMP, DBB and DLI batch jobs so that there is no application downtime during the reorganization process. Once enabled, you can also use *Persist* to suspend and resume applications for any task you choose.

Since applications are not terminated, connections remain intact, and restarts are avoided. *Persist* also includes a utility that you can use to dynamically enable *Persist* in all of your IMS BMP, DLI, and DBB batch jobs so that implementation is effortless.

- *Online*—Assures both database availability and update capability. Databases are online and available for update, while you manage the momentary outage to complete the reorganization process.
- *Read-Only*—Maintains the availability of databases that do not require update capability during the reorganization process. The database remains online and in read-only mode. You manage the momentary outage to complete the reorganization process.
- *Batch*—Manages the reorganization process for offline reorganizations. Potential errors can be eliminated by using *Batch* to generate the JCL and automate the steps associated with the batch reorganization.

#### Copies with Full Integrity

Database Director and Database Director/FP reduce the time it takes to copy databases by as much as 80%. Database cloning can be done while the database is online and available for update. Both internal and external logically related databases can be cloned concurrently. For HALDB, the indirect list data sets are cloned, and control statements for registering the cloned databases are built automatically.

# Database Director™



*“For many enterprises, achieving an outstanding level of availability (99.5 percent or less than 43 hours down per year) is the minimum acceptable service-level agreement for critical applications.”*

—GARTNER, INC., APRIL 2005

## Manages and Simplifies the Process

Database Director and Database Director/FP generate all necessary control statements and performs all of the necessary reorganization tasks—automatically controlling and managing all aspects of a reorganization. Only the name of

the database is required to perform a reorganization. For logically related databases, you specify one database in the relationship, and all related databases are identified and reorganized. Separate pre-reorganization and prefix update job steps are not required.

## TAKE CONTROL.

### Supported Databases

#### Database Director:

- HALDB
- HDAM
- HIDAM
- HISAM
- PDF™
- SHISAM
- Fast Path (batch mode)

#### Database Director/FP:

- Fast Path (read-only and online mode)

### Product Requirements

- An IBM-supported version of z/OS
- An IBM-supported version of IMS
- DFSMSdss V1.5 or higher or Fast Dump Restore version 5.3 level 22 or higher
- DFSORT V1.1 or later or an equivalent SORT product

### Features

- Automatically suspends and resumes IMS BMP, DLI, and DBB batch jobs
- Provides options for suspending and resuming applications for any task that you choose
- Suppresses excessive checkpoints in most types of batch jobs
- Rebuilds indexes for index databases without reorganizing the primary database
- Dynamically allocates all resources needed for reorganizations or clones
- Provides both automatic and user-specified options for database data set space allocation
- Provides flexibility by allocating databases to specific DASD volumes or across DASD
- Provides advanced JCL and control statements that can be tailored to meet site-specific needs
- Simplifies the process and reduces errors by generating the JCL and control statements and invoking the appropriate utilities
- Supports unload user exits during reorganizations or clones
- Facilitates the implementation of structure changes
- For online reorganizations, supports updates from CICS database control
- Integrates with Mission Control for complete database automation, monitoring, and management

## High data availability is a choice. Choose Database Director and TAKE CONTROL.

For more information, contact NEON Enterprise Software, Inc. at 888.338.6366 or 281.491.6366, or visit our website at [www.neonesoft.com](http://www.neonesoft.com).