

RELIANT™

RELIANT™ provides protection for your shop's VSAM datasets

RELIANT™ allows you to recreate a file's condition prior to a disk failure or file deletion, using a file backup and the appropriate journals.

RELIANT offers VSAM dataset recovery, VSAM journaling for batch programs, and automatic journal switching and backup of your CICS and CICS/TS journals.

RELIANT™ provides batch programs with the type of journaling support for VSAM datasets that is provided by CICS for online programs, ensuring total recovery for your online and batch systems.

DL/I journal records from your CICS System Journal and batch DL/I journal logs from batch DL/I programs can be combined with VSAM journal records and maintained on a single journal backup file. When a DL/I recovery or "change-accum" process is required, a single DL/I log dataset that can be input to your standard DL/I utilities is generated.

Application programmers need not include specialized "change-log" logic in their CICS programs if the IBM-supplied automatic journaling feature of CICS is used.

This feature, along with RELIANT™, is all that is needed to provide VSAM file recovery.

RELIANT™ re-applies changes made since the latest backup after a destroyed VSAM file has been restored.

Verification software and procedures are included that ensure the correct execution of all the factors involved in the recovery process—the CICS journaling, your backup-and-restore system, and the RELIANT software.

RELIANT™ features an automated mechanism for backing up CICS journals as they are filled by CICS and protecting the CICS journals from being reused before the backups have been completed.

RELIANT manages and protects your CICS journals by using the CICS journal open/close exits that became available with CICS release 1.7 and a Journal Control File that you create and maintain with an included utility program.