

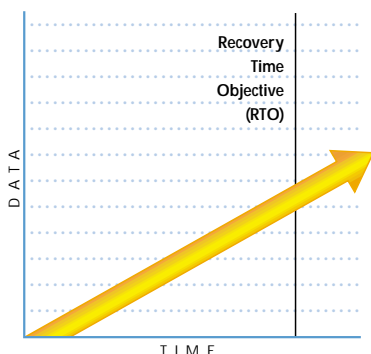
DR/VFI[®]

(Disaster Recovery/Vital File Identifier)

Are you prepared when a disaster strikes?

Do you want to take full advantage of your mirrored or other hardware investments?

How can you prioritize mission-critical applications?



By prioritizing restores, based on a critical subset of application data, the Recovery Time Objective is easily met.

A flexible solution from a solid company

Founded in 1992, 21st Century Software Inc. provides you with a proven, enterprise-wide business continuity solution for protecting your application environment: DR/VFI.

DR/VFI delivers a global view of your critical data and their backups at the application level. It is highly flexible and easily adapted to your recovery plan, including partial and fully mirrored

environments. This enables you to automatically identify, backup and recover files vital to your mission-critical applications.

DR/VFI can improve the overall effectiveness of your Disaster Recovery plan by:

- ◆ Maintaining a list of critical files by application and keeping this information current through scheduled analysis.
- ◆ Providing the tools needed to create backups of critical data, utilizing the power of standard data moving utilities, as well as snapshot, mirroring and other high availability solutions.
- ◆ Simplifying the task of recovering critical data by tracking the information needed for recovery.
- ◆ Comprehensive reporting of critical files and their backups that highlights any potential weakness in the recovery strategy.
- ◆ Real time SMF Extractor simplifies the process of gathering SMF data, especially in multi CPU environments, and initiates the identification process.
- ◆ Enhanced ABARS support make harnessing this powerful tool simpler and more robust.
- ◆ DB2 and IMS support gives the business resumption staff a database tool for identifying potential weaknesses in the recovery of the database.

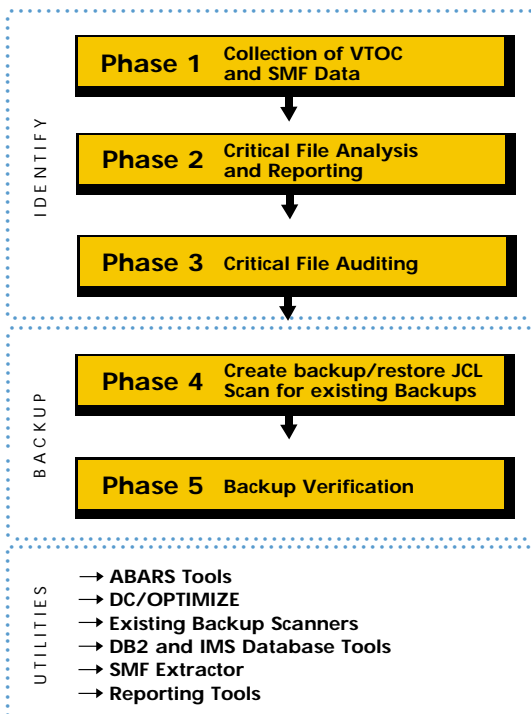
DR/VFI tape handling capabilities provide unparalleled protection

FASTER RECOVERY TIME

- ◆ Gets you back online immediately by first restoring the applications that are critical to your business
- ◆ Instant recovery of the critical subset of your tape library

SAVES TIME AND REDUCES STORAGE

- ◆ Lets you backup only mission-critical files on a daily basis.
- ◆ Reduces backup by selecting only files that have been recently updated.
- ◆ Reduces the number of tapes that have to be rotated offsite—reducing data across remote channels



HIGHLY EFFICIENT

- ◆ Standardizes your enterprise-wide approach to Disaster Recovery
- ◆ Centralizes tracking of backup data, integrating all information you need for recovery
- ◆ Interfaces with standard backup utilities
- ◆ Analyzes SMF data to determine the criticality of application data
- ◆ Seamlessly interfaces without hooks to your operating system
- ◆ Reduces the cost of your DR hot site, by letting you prioritize recovery

USER-FRIENDLY

- ◆ Provides online, user-friendly installation, configuration, and reporting panels

PEACE OF MIND

- ◆ Accounts for critical data across all your applications
- ◆ Assures that recovery procedures will restore the most current version of your datasets
- ◆ Scheduled analysis process continually maintains your critical file list
- ◆ Reliable backup verification
- ◆ Off-site location auditing and reporting
- ◆ Automated restore generation
- ◆ Detects changes to your application environment

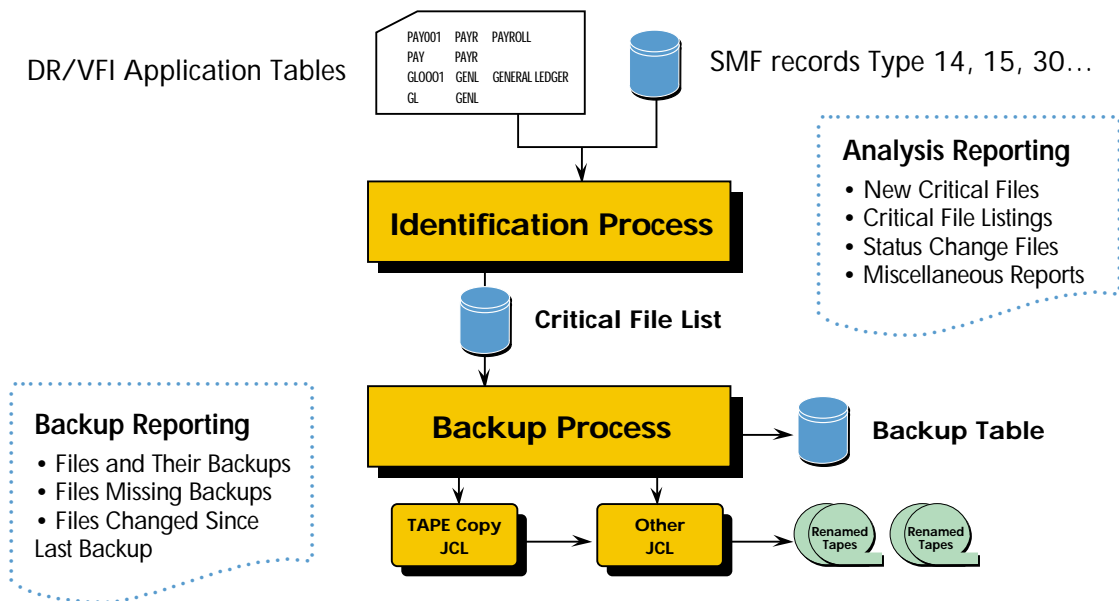
FLEXIBLE

- ◆ SMF extractor provides real-time SMF data collection in a single or multiple LPAR environment
- ◆ Interpretive exit points throughout the product make tailoring to your environment a simple task and not the other way around.

ENHANCED ABARS CAPABILITY

- ◆ Through verification, monitoring and selective recovery of backups

Core DR/VFI



DR/VFI Components:

- ◆ SMF Extractor
- ◆ DB2/IMS
- ◆ Tape Copy
- ◆ ABARS

SMF Extractor:

- ◆ Real-time collection of SMF data
- ◆ Simplifies the SMF collection process, particularly in multi-CPU environments
- ◆ Easy to setup and run

DB2/IMS Interfaces:

- ◆ Through scanning DB2 tablespaces and IMS Libraries, provides your business resumption coordinator with the ability to view databases and their backups
- ◆ Validates all database backups against the tape management catalog to assure your backups are valid and properly accounted for
- ◆ Confirmation of valid backups gives you the assurance that tapes are rotated offsite or created remotely

DR/VFI Tape Copy Support:

- ◆ Allows dynamic copy process of critical application tapes
- ◆ Restore process is much faster because it does not require spooling tapes
- ◆ Compatible with industry-standard tape management systems
- ◆ Compliments a mirrored environment where instant availability is critical

ABARS Support:

- ◆ Enhances the ABAR process by identifying the dataset components of an aggregate
- ◆ Allows you to split and consolidate aggregate lists when dictated by runtimes and sizes
- ◆ DR/VFI management provides your organization with a global view of all aggregate data
- ◆ ABARS monitoring panel provides an ISPF interface for monitoring the status of all aggregates within your enterprise



For Your Total MVS, OS/390 and z/OS Solutions
for Disaster Recovery, call (800) 555-6845

Comprehensive consulting, training and implementation services covering
all aspects of Disaster Recovery are also available.



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