

# Vision Solutions. Easy. Affordable. Innovative.



“From installation through actual reorganizations, the product lived up to its promise. Downtime has been so insignificant that I would describe it as meaningless and we recovered 180 GB of deleted record space.”

PriceSmart

## Reorganize While Active™

## Reduce Disk Use and Improve Performance, Without Downtime

Because records are logically, but not physically deleted, active files can quickly become large and unruly, adding to storage requirements and deteriorating performance. File reorganizations resolve the problem, but traditional reorganization tools leave administrators with only two options: force users off the system or unacceptably degrade application response times with lengthy database locks. **Reorganize While Active** from Vision Solutions provides a better solution. It allows you to reap the rewards of file reorganizations without downtime.

## Improve Performance and Reduce Storage Costs, Without Downtime

**Reorganize While Active** allows you to reorganize files without affecting business operations. Compare that to the dilemma that IT departments used to face. They knew that logically deleted records occupied space and slowed applications. But because reorganizations were so disruptive, administrators often tolerated performance degradation and kept adding more and more storage as an alternative. No more.

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### The Wait is Over

Are your users tired of waiting on slow application response times caused by disorganized files? Is the CFO upset about the money being spent on ever increasing numbers of disks that are filled with deleted records? Are you fed up with wasting weekends to reorganize files? The wait is over. **Reorganize While Active** can reorganize your files without downtime.

#### Start With Knowledge

Before reorganizing your files, use the included file analysis tool to quickly find files with the most deleted records and estimate the amount of recoverable disk space. Use this information to determine the more appropriate of the two supplied reorganization methods: "In-Place" and "Mirrored-File".

#### In-Place

This method reclaims space occupied by all deleted records, without the need to copy or synchronize files. You can maintain the same record order or reorganize the file "randomly," moving the records from the end of the file to the beginning. If you use journaling, you can further protect data integrity through commitment control. Completing the process requires only a few seconds of exclusive file allocation, and only at a time you specify.

#### Mirrored-File

This method copies the file into a new library and reorganizes it as it is being copied. The copy is kept in-sync with production changes until it can replace the production file. The Mirrored-File method is typically used if: triggers execute actions when records are added or deleted; referential integrity constraints are defined; journaling is used for data warehousing purposes; or you want to reorganize all members in a file at the same time.

As with the In-Place method, only a brief period of exclusive file allocation is required to complete the process at a time you specify.

### What Benefits Does Reorganize While Active Provide?

To optimize employee productivity and provide superior customer service you need to minimize application response times. Doing so without frequently adding disk and even upgrading servers requires that you keep your files well tuned. **Reorganize While Active** allows you to achieve these goals without downtime and without forfeiting your evenings and weekends.

- Save money by dramatically reducing storage requirements and improving application performance, while virtually eliminating the downtime required for reorganization tasks.
- Efficiently detect and quickly act on any reorganization problems using Reorganize While Active's thorough monitoring facilities. Reduce the impact of problems by restarting a stopped reorganization process from where it left off rather than restarting it from the beginning.
- Avoid the limitations of other tools. **Reorganize While Active** can very efficiently handle files that include almost any kind of attributes.



◆ High Availability ◆ Disaster Recovery ◆ Systems and Data Management ◆

