SoftLanding
SYSTEMS®

TURNOVER® Data Manager is an IBM i data file change management solution that reduces risk and application downtime during data file conversions and reorganizations

IBM i Data File Change Management

Minimize business disruption and downtime while deploying data file changes

Designed for companies that need to maximize the uptime of their IBM i applications, TURNOVER® Data Manager promotes data quickly and eliminates the pain inherent in data file upgrades and reorganizations. Through the adoption of TURNOVER® Data Manager, the following benefits can be realized:

- Reduce application downtime by up to 95% when implementing data file changes

- Minimize the business risk associated with data file conversions and reorganizations

- Regularly reclaim disk space with minimal impact on application availability or end user productivity

- Manage multiple file changes simultaneously while keeping applications highly functional, reliable and auditable

- Create data conversion programs quickly and easily using the in-built Conversion Program Wizard

- Manage complex file and member structures

- Gain unprecedented levels of control over your changes by interfacing seamlessly with SoftLanding's software change management solution - TURNOVER® Lifecycle Manager

The IBM i data file change management solution

TURNOVER® Data Manager is a unique data file change management solution that uses advanced high-availability and change management techniques to ensure that your application downtime is kept to a minimum when implementing data file changes.

Working seamlessly behind the scenes, TURNOVER® Data Manager will convert and reorganize data without taking applications offline. It can process millions of data records while business applications run as usual.

Only at the final stage of the update process are users required to briefly exit the affected application in order for changes to take effect.

Maintain read/write access to data files during upgrades and conversions

Convert related data files in batches

Integrate existing tools and programs into the framework

Cut system downtime from hours to minutes

Whether you are promoting a new version of an existing data file with field changes, additions or deletions, or are reorganizing a data file to improve application performance and reclaim disk space, TURNOVER® Data Manager will manage the process seamlessly, regardless of file size and change complexity.

Updates are journaled and periodically converted and applied to a new file that is held in a staging area. This allows users to continue to use business systems while upgrades are taking place.

Once all data files have been converted or reorganized, users exit the application briefly while the final journaled changes are applied and the new files are moved into production.

You can use TURNOVER® Data Manager regardless of whether you currently journal files.

Minimize business risk

Data file reorganizations and conversions can expose you and your systems to potential risks and problems. Tasks of this nature often take longer than expected and, in some cases, may end abnormally. When changes don't go according to plan, old production data needs to be restored and more downtime tolerated for a subsequent run of the conversion at a later time.

TURNOVER® Data Manager eliminates these risks by performing all your changes in a safe staging environment. Your live data is touched only at the very end of the process when new files are moved into production.

TURNOVER® Data Manager handles and reports data errors, preventing jobs from crashing. Even if results are not as expected, or if the TURNOVER® Data Manager process ends abnormally, your business continues as usual and incurs no unproductive downtime.

Change files simultaneously

Changes that involve more than one data file can cause additional planning, risk, and downtime as you synchronize the conversion process for all affected files.

TURNOVER® Data Manager converts multiple files concurrently, preparing them for movement into production simultaneously. Users can access all files until you apply the final journal changes and move the new files to production. Whether converting one or many files, it takes only minutes of downtime to change them all.

Reclaim disk space regularly

TURNOVER® Data Manager lets you keep system overheads to a minimum by regularly reorganizing your data files. If you have avoided reorganizations in the past because your company was unable to spare the downtime, you could recover a significant amount of disk space.

Generate conversion programs quickly and easily

Some data file changes require complicated conversion logic. TURNOVER® Data Manager includes a conversion program wizard that lets you create conversion routines effortlessly. Even the least experienced programmers find the wizard intuitive and easy to use.

Interface with SoftLanding's change management solution

TURNOVER® Data Manager integrates with TURNOVER® Lifecycle Manager to provide even greater control over your changes. With TURNOVER® Lifecycle Manager, you can promote all related objects along with your files for a seamless installation.

Robust recovery features protect your work and your production environment, should you need to roll back changes for any reason.

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