



LIFECYCLE DIRECTOR™

SOFTWARE

Key benefits

Automated data movement

Aged data is automatically migrated to any media targets you choose according to the rules you set.

Lower-cost storage

Data moves transparently between expensive primary disk storage and extremely low-cost tape media.

Continued data access

Access to all data is seamless and virtually instant, regardless of where data is stored.

Total backup/restore

You get a comprehensive backup and recovery solution that saves time while helping you keep data safe and accessible.

Lifecycle Director™ software for IBM DB2

Lifecycle Director™ software for IBM DB2 means greater control for IT managers and serious cost savings for IT departments. Combined with IBM's DB2 database software for mainframe environments, Lifecycle Director software for DB2 allows vast amounts of data to be managed at lower cost throughout your information's life. The savings begin on day one and continue to grow as data volumes increase in the years ahead.

Smart storage for older data

Lifecycle Director software for DB2 dynamically cleans up and frees up high-cost disk space by transparently moving aged data to very low-cost media. IT managers see cleaner online disk, a dramatic increase in available disk space and performance, much shorter backup windows, and lower storage cost-per-megabyte. Remote users have access to their data when they expect to get it, thanks to virtually instant retrieval of archived data — regardless of where the data resides.

- Transparently migrate older data to inexpensive storage.
- Clean up existing disks, improve performance of primary storage.
- Free up vast amounts of expensive online disk space.
- Improve backups and restores, reduce backup errors and downtime.
- Provide virtually instant access to all archived data.
- Extend disk life, reduce the need for new disk purchases.
- Improve performance of database operations.
- Leverage the power of DB2.

Simple control for streams of data

Lifecycle Director software for DB2 empowers your organization to deal with the vast unending data streams that flow into your mainframe environment each week. It works seamlessly with IBM's OS/390 and z/OS, so it can be implemented quickly with zero code changes to the DB2 application software.

Get up and running fast

StorageTek consultants understand mainframe storage. Our experts can help with configuration and setup, so you get the full benefit of Lifecycle Director software for DB2 quickly, and take advantage of the features that can help you the most.

Feature	Benefit
Transparent data migration	Moves older data automatically to low-cost tape and disk
	Frees up expensive primary disk storage
	Reduces DB2 disk over-allocation
	Reduces the need for new drive purchases
	Simplifies migration to new tape devices
DB2 support	Supports dynamic load balancing
	Zero code changes to DB2 — no need to alter DB2 in any fashion — requires only configuration and setup
	Improves performance in DB2
Transparent retrieval	Supports virtually instant access to all archived data
	Transparent to data users — no need for special archiving software
Total backup/recover capability	Reduces backup errors and downtime with automated scheduled backups
	Dramatically shortens backup windows, keeps data online
	Facilitates database reorganization
Adaptive archiving and recall	Simplifies policy-setting for migration and pre-fetch with rule-based SQL syntax
	Tape retention on drive — increases secondary hits, faster recalls
	Allows rules to be set for automatic data expiry and recycling of released tapes
	Supports pre-fetch for large volume recalls
High-performance replication	Full VolSafe® secure media technology support
	Protects data with up to four tape copies plus a static (non-DB2) disk copy
	Self-manages disk copy allocation and management
	Supports remote copies with true asynchronous tape duplexing

Lifecycle Director software for DB2 specifications

Operating environment

Minimum software requirements	IBM DB2 Universal Database version 6+
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Compatibility

Supported operating systems	IBM OS/390 version 1.1 or higher
	IBM z/OS all versions
Supported storage systems	All MVS-compatible tape products
Supported client environments	IBM MVS

ABOUT STORAGETEK®

Storage Technology Corporation (NYSE: STK), a \$2 billion worldwide company with headquarters in Louisville, CO, has been delivering a broad range of storage management solutions designed for IT professionals for over 30 years. StorageTek offers solutions that are easy to manage, integrate well with existing infrastructures and allow universal access to data across servers, media types and storage networks. StorageTek's practical and safe storage solutions for tape automation, disk storage systems and storage integration, coupled with a global services network, provide IT professionals with confidence and know-how to manage their entire storage management ecosystem today and in the future.

StorageTek products are available through a worldwide network. For more information, visit www.storagetek.com, or call 1.800.275.4785 or 01.303.673.2800.

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