

EVault Agent for IBM i

Key Benefits:

- Support for hot backups
- Superior performance and reliability
- End-to-end data security
- Advanced DB2 compression
- Easy-to-use interface

Extremely efficient data protection solution for IBM i.

EVault® Agent for IBM i is a welcome addition to any IBM i administrator, providing a reliable, efficient, and easy-to-manage solution for protecting critical data. Automated and secure, EVault’s disk-to-disk backup technology eliminates manual and error-prone tasks associated with tape-based backup and recovery.

The EVault Agent for IBM i protects system data, native IBM DB2 databases, spool file data, and IFS data, delivering a full disaster recovery (DR) solution. Leveraging delta block-level processing technology, EVault can significantly reduce backup times compared with traditional tape-based solutions. Compression of native data typically averages 10:1. That means that less data needs to be transferred to, and stored in, the remote vault.

Backups can be configured in parallel streams to allow better utilization of system resources for faster backup times. Parallelization can also be achieved on restore, for faster restore times than possible with traditional tape-based offsite backup solutions. IBM’s “On Demand” feature can also be used to activate more CPU to speed up the restore even further. Restores, overall, are easier and more reliable with EVault. Unlike with Backup Recovery & Media Services for IBM i, EVault can recover a single object or entire system without using tape.

Features and Benefits

Feature	Benefit
Support for hot backups	Support for hot backups, ensuring critical data hosted in the native system can be protected without taking systems offline.
Complete DR protection	The EVault Agent for IBM i protects system data, native DB2 databases, spool file data and IFS data, including Shared Folder files (QDLS), to allow complete disaster recovery of IBM i.
End-to-end data security	Backup data is encrypted in transit and while in storage on the vault with AES encryption to ensure security of your sensitive data.
Advanced DB2 compression	Efficient algorithms compress the data by up to a factor of 10:1, allowing faster backups and restores as well as a reduction in storage footprint on the back end.
Concurrent LPARs backups	Concurrent and parallel backups and restores of logical partitions (LPARs) reduce the management and cost of the backup solution while improving performance.
Familiar interface	IBM i administrators will find an intuitive console that makes it easy to configure and manage backup jobs and restores.

Learn More

To learn more about i365 and EVault storage solutions, please:

- Visit us at www.i365.com
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