



# DataGuardian<sup>®</sup> iSeries Online Backup

## KEY BENEFITS

- Tape Free
- Support for Hot or Cold Backups
- Superior Performance and Reliability
- End to End Data Security
- Advanced DB2 Compression
- Easy to Use Interface
- Instant, Off-site Backup Outside the Risk Zone
- Predictable Subscription Based Payment



DataGuardian *iSeries* Online Backup\* is a welcome addition to any IBM *iSeries* Administrator, providing a reliable, easy to manage, cost efficient solution for protecting critical data. Automated and secure, DataGuardian *iSeries* Online Backup eliminates labor-intensive manual and error-prone tasks that are associated with traditional tape backup solutions.

## HOW IT WORKS

DataGuardian *iSeries* Online Backup is an automated, easy-to-use, data protection and recovery service that backs up your *iSeries* data to an off-site and secure data center. DataGuardian *iSeries* Online Backup protects native Objects, DB2 databases, IFS data and system data delivering a full data recovery solution. Upon completion, backups are immediately off-site, secure, and available for recovery or testing.

Patented block level delta technology minimizes the amount of data that needs to be sent off-site while achieving the equivalent of a full backup every time. Using delta processing, the DataGuardian *iSeries* Online Backup is able to significantly reduce backup times compared with traditional tape-based solutions, Compression of native data typically averages 10:1 and means that less data needs to be transferred to a remote vault.

Backups can be configured in parallel streams to allow better utilization of system resources resulting in faster backup times. Parallelization can also be achieved on restore, allowing faster restore times when compared with traditional tape-based off-site backup solutions. IBM's "On Demand" feature can also be used to activate more CPU to speed up the restore even further.

Feature	Benefit
<b>Support for Hot or Cold Backups</b>	Support for both hot and cold backups, including "Save while active," Ensuring critical data can be protected without taking systems offline
<b>Complete DR System Protection</b>	DataGuardian <i>iSeries</i> Online Backup protects system data, native DB2 databases and IFS files & folders to allow complete DR of <i>iSeries</i>
<b>End to End Data Security</b>	Backup data is <b>encrypted in transit and while in storage</b> with AES encryption to ensure security of your sensitive data
<b>Advanced DB2 Compression</b>	Efficient algorithms compress the data by a factor of 10:1 allowing faster backups and restores as well as a reduction in storage needs
<b>Concurrent LPARs Backup</b>	Concurrent and parallel backups and restores of LPARs (logical partitions) reduce the management/cost of the backup solution while improving performance
<b>Easy to Use Interface</b>	Administrators will find an intuitive console to easily manage backup and recovery tasks from within a familiar "green screen" environment

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\*IBM ServerProven™ registered name is EVault *iSeries* Backup Agent

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