

: Galaxy iDataAgent for Microsoft SQL Server

Microsoft SQL Server software is an essential ingredient in business intelligence and e-business applications. A robust backup and recovery strategy is needed to help guarantee the availability of this crucial information. A scalable, reliable data protection strategy is an indispensable component for success with data housed in SQL Server databases growing in excess of **200%** annually.

Benefit and Feature Highlights

- Simple to use – centralized, browser interface
- Maximum data integrity – restart backups from point of failure
- Improves data availability – restore files and file groups
- Lowers risk – automates hot DR strategy to eliminate downtime
- Increases System Admin productivity – automated centralized policy management

CommVault® Galaxy™ for Microsoft® SQL Server offers high performance, online backup and recovery of Microsoft SQL databases. Galaxy is certified as the backup and recovery solution for the Microsoft System Architecture (MSA).

The Galaxy software uses MSDN VDI interface to provide parallel backup data streams called "striping" to deliver maximum throughput. The Galaxy solution's logical view of data improves

database availability by making complex data protection strategies much easier to manage and implement.

Unmatched Data Management and Availability

The Galaxy solution offers a broad menu of flexible recovery options. Automate a "hot" disaster recovery strategy that virtually eliminates downtime due to data corruption with the Galaxy solution. Significant time and resources are saved with the Galaxy solution's ability to restart backups from point of failure. Or restore a SQL database to alternative hardware reducing downtime.

Point-in-time restores to the exact second are easy via the intuitive user interface. You can recover a "clean" database without having to manually restore instance after database instance. Using simple GUI options, a SQL Server database can be restored in steps based on backup times without the need to reapply fulls and incremental backups each time.

Better Data Management of Web-enabled Information

Tight integration with the iDataAgent for Windows and seamless protection of Microsoft SharePoint Portal Server gives you a comprehensive solution to protect sophisticated intranet or internet deployments. Whether it's a business-to-business e-commerce site or a business-to-customer transaction destination, the CommVault Galaxy solution will completely protect your OLTP or OLAP database, data warehouse or data mart.

Galaxy Backup and Recovery

CommVault Galaxy is a "best-of-breed" data and storage management solution engineered for adaptive deployment, superior performance, and painless automation. Storage Policies, a core capability, make it simple to implement even the most intricate data and storage management strategies and enforce them across the enterprise. Its innovative architecture allows the Galaxy storage management intelligence to adapt to any data or storage model affording seamless support of NAS and SAN storage models.

QiNetix Unified Data Management

The CommVault® QiNetix™ platform, based on CommVault's Common Technology Engine, integrates Galaxy backup and recovery, snapshot management and recovery, active data migration and archiving, email compliance, enterprise service level management and reporting and storage resource management software solutions. The QiNetix unified approach allows customers to add/integrate QiNetix components, at a fraction of the time, effort and money required by separate point products.

: High Performance

Feature

Online backup and restore using MSDN APIs

Support for Virtual Device Interface (VDI)

Seamless integration with SQL "striping" capability

Parallel data streams for backup and restore of SQL Server databases

LAN free backup with built-in shared storage capability

File and file group backups

Benefit

Ensures vital databases are reliably protected, at all times, even under transaction load.

Results in faster backup and restore data movement; Saves time and reduces backup "windows."

Uses multiple data streams writing to multiple tape drives for faster backups.

Reduces system requirements, improves quality of service levels and helps meet shrinking windows.

Reduces cost and increases backup performance by sharing tape devices over switched SCSI or Fiber Channel connections.

Results in faster backups and restores. Increases database availability.

: Data Availability

Feature

Automate a "hot" disaster recovery strategy

Automatic restart from point of failure for backup operations

Point-in-time or stepped SQL database recovery

Automatic discovery of new SQL databases during backup

Benefit

Eliminates downtime due to data corruption or catastrophic hardware failure.

Saves time and ensures data protection by completing failed jobs.

Provides flexible recovery options to more quickly respond to the scope of the data loss.

Assures that newly added data is protected.

: Simple to Use

Feature

Explorer like GUI and Wizards

Right "Power" click shortcuts

User access and security control policies

Operational window

Universal event monitoring and viewing with filtering

Benefit

Ensures faster, more accurate administration of vital tasks for mission critical databases.

Increases administrator efficiency, saves time and ensures administrative tasks are completed accurately.

Create NT, Exchange, SQL user classes and privileges and automatically limit functions to unauthorized groups.

Enables enterprise control of all data management activities – backups, restores, jobs.

Enable administrators to track, monitor and display ALL or only selected event classes.

: Seamless Architecture

Feature

Logical, opposed to physical, view of the enterprise

All-inclusive browser-based and MMC snap-in user interfaces

Media Management capabilities

Benefit

Provides transparent management across different physical entities, like servers, libraries, storage and applications for easier management of complex data protection strategies.

Fully manage all functions of the Galaxy solution from anywhere, at any time.

Enterprise control of libraries, drives, and media that's comprehensive, automated and transparent.



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Learn more about **QiNetix™** and the benefits of Unified Data Management™.

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