

: Galaxy iDataAgent for Exchange 5.5

Individuals rely on information delivered by messaging systems 24 hours a day, 365 days a year. As a result, the data in these systems is growing at exponential rates and in importance. The loss of even a single message can have catastrophic effects on business operations, employee communications, customer relations, and e-commerce.

Because the CommVault® Galaxy™ iDataAgent™ for Exchange leverages Microsoft's "Single Instance Store", it establishes a new industry standard for reliable data protection – one that scales to the enterprise, not just to a few mailboxes.

The Galaxy solution delivers an unmatched granular online restore capability down to the single message. The architecture is leveraged to deliver an advanced high performance data and storage management solution – ensuring the unparalleled availability of critical Exchange information.

Benefit and Feature Highlights

- Simple to use – centralized, browser interface
- Maximum data availability – granular restores of e-mail messages, attachments and Outlook folders (tasks, calendar items, and contacts)
- Improves data availability – all system objects can be recovered
- Increases Exchange Admin productivity – "Auto-Discover" finds all mailboxes on server

Unmatched Data Management and Availability – Message-level Restore and Context-based Search

Only CommVault Galaxy can recover online, a single message directly into a user's mailbox, with all attributes like attachments, Outlook properties, and date/time stamp intact.

Finding that crucial message is easy with Galaxy's context-based search capability. Identify, sort, and search through messages by sender, recipient, date, and subject line. Or recover any individual's entire mailbox or folder/subfolder within a mailbox, all online.

Mailbox integrity is always preserved because recovered messages are appended, never overwritten. Apply advanced storage management functions to the Public Information Store, too. And, if you're migrating to Exchange 2000, you can restore messages that were backed up from Exchange 5.5 to Exchange 2000.

Effectively Manage Swelling Exchange Systems

Galaxy's unified interface supports logical administration subdivisions, like Exchange administrators. As a result, administrators can view, manage, regulate, and control Exchange data across the enterprise. Security is refined because the product's logical view prevents access to protected data and changes to storage policies by unauthorized administrative groups.

Galaxy software offers two modes of online protection for Exchange servers: database or mailbox. The database iDataAgent uses high-performance parallel full and incremental backups of the Information Stores, Directory, and transaction logs to meet shrinking windows. And, the software automatically manages disk space consumed by transaction logs, pruning them after a successful backup. iDataAgent for Exchange's mailbox capability expands recovery granularity.

Unified Enterprise Data and Storage Management

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.

CommVault QiNetix: Dynamic Data Management

CommVault® QiNetix™ (kī-nēt' īks) is a single, automated platform that manages and moves data based on its attributes and storage environment. Based on CommVault's Common Technology Engine, it integrates data protection, availability, migration, storage resource and SAN management software solutions. Customers can deploy individual products or seamlessly integrate new elements into an existing CommVault solution, at a fraction of the time, effort and money required by separate point products.

: High Performance

Feature

Parallel data streams for backup and restore of databases and mailboxes

Automatic management of transaction logs; better circular logging is turned off

Granular restore down to individual message level with attributes intact

Restore Exchange 5.5 messages to Exchange 2000

Benefit

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

Decreases disk space requirements and eliminates disk management tasks, resulting in Exchange system availability.

Reduces restore time by eliminating unnecessary data movement.

Fast restores save time and maintain data integrity.

: Data Availability

Feature

Mail IDs automatically recreated during restore

Use of MSDNTM APIs for all backup and recovery operations

Automatic restart for backup

Self-healing processes

Benefit

Saves administrative time and ensures accuracy.

Data is reliably and consistently protected.

Saves time and ensures data protection by completing failed jobs.

Persistent retries of failed processes increase reliability of data protection.

: Simple to Use

Feature

Browse and find individual mailboxes, folders/subfolders with context-based search for individual messages

Right "Power" click shortcuts

User access and security control policies

Operational window

Event monitoring and viewing with filtering

CommVault interface fully functional with Microsoft Terminal Services

Benefit

Enables administrators to quickly locate correct data for recovery, eliminates recovery of improper data.

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

Create Exchange user classes and privileges and automatically limit functions of unauthorized groups.

Enables enterprise control of all data and storage management activities.

Enables administrators to track, monitor, and display only Exchange-related events.

Manage all data from any location. Data can be restored from a number of handheld devices such as Compaq IPAQ.

: Seamless Architecture

Feature

MediaAgents™, iDataAgents™ and CommServe StorageManager™ are modular components

Logical, opposed to physical, view of the enterprise as well as easy grouping of like entities

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

Total media management capabilities including media

Benefit

Implement advanced data protection strategies with separate agents for mailbox and database level protection.

Provides transparent management across different physical entities, like servers, libraries, and applications.

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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