

## : Galaxy iDataAgent for Windows NT4

The enormous growth of Windows NT4 data, combined with new storage models, is forcing organizations to implement advanced backup and recovery solutions. Enhanced functionality, superior automation, improved reliability, and greater flexibility are needed to effectively manage data and get storage costs under control.

CommVault® Galaxy™ for Windows NT4 is a “best-of-breed” data and storage management solution engineered in a Microsoft®-centric environment and designed for adaptive deployment, superior performance and painless automation. The product’s modular design ensures it can adapt to volatile computing environments. Improved reliability is engineered in by incorporating built-in redundancies – to ensure that Windows NT4 information is available.

### Unmatched Data Management and Availability – Recover All Systems Objects

From exclusive automatic restarts of operational processes to a

breakthrough two-part synchronized index and catalog, the Galaxy solution delivers unparalleled data protection and performance.

An advanced indexing strategy provides quicker recovery of mission-critical Windows NT4 data by reducing the time it takes to find data. Only the requested data is moved. Optimized ordering of items ensures that tapes are read only once in single direction.

If any element of its two-part scheme is corrupted or lost, it is automatically rebuilt, eliminating the time-consuming recovery process. Restart of vital backup operations rapidly isolates problems, preventing data loss. The solution’s self-healing processes assures that jobs are completed within your operational window.

### Benefit and Feature Highlights

- Simple to use – centralized, browser interface
- Maximum data integrity – automatic restart of backups if problems occur
- Improves data availability – all system objects can be recovered
- Lowers risk – user access and control policies assure authorized usage
- Increases System Admin productivity – automated centralized policy management

### Unified Browser Interface Eases Data Management

Architected around the logical rather than the physical view of enterprise storage, the Galaxy software features a flexible and intuitive user interface plus powerful data and storage management capabilities. The software’s logical structure provides granular access to stored Windows NT4 data in a manner that provides significant improvements to the recovery process.

Copy, move, replicate, consolidate, safeguard, and protect Windows NT data by assigning all-inclusive global storage policies. Synthetic Full backups recreate full server backups from storage media, eliminating the need to use server resources for data protection tasks. The Auxiliary Copy feature lets you create duplicate copies of information sets for disaster recovery, operational, or management purposes.

### 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

High-performance interleaved backup

Hundreds of different simultaneous backups and iRestore processes per CommCell

Auxiliary Copy

DataPipe™ technology

### Benefit

Drives system resources at their rated data transfer speeds to effectively handle growing data volumes.

Maximizes efficiency and minimizes downtime for all facets of the enterprise.

Produces duplicate copy of data for disaster recovery, operations or management requirements without involving server resources.

Enables efficient movement of data over network connections. Increases performance to speed backups and restores.

## : Data Availability

### Feature

Automated “lights out” operation protects all Windows NT4 data; NTFS, FAT32, and FAT16

Open and locked files are secured via Open File Manager extension

Recovery of NT4 data to alternative hardware – cross-server recovery

Partial registry recovery for full server rebuilds

Automatic restart for backup

### Benefit

Assures that vital data is properly protected.

Safeguards important data and ensures that all data is protected.

Faster recovery of vital NT-based data and applications.

Eliminates requirement for costly redundant hardware. Adds deployment flexibility.

Ensures that running jobs finish and the NT data is protected. Saves time and resources.

## : Simple to Use

### Feature

Browser-based GUI with Wizards

Right “Power” click shortcuts

Default parameter configuration at installation

CommVault interface fully functional with Microsoft Terminal Services

### Benefit

Common look and feel for all data and storage management tasks whether local or remote administration is needed.

Administrator efficiency saves time and ensures administrative tasks are completed accurately.

Ensures total data protection immediately upon installation of software.

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

Two-part synchronized metadata catalog and index

Total media management capabilities including media that's been removed

### Benefit

Modular components and unified control provide flexible configuration options to accommodate growth.

Superior data access, easier re-deployment, and automatic recovery of elements provide better data availability.

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

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