

: Galaxy iDataAgent for Windows 2000

The Windows 2000 operating system offers reduced total cost of ownership, improved operational reliability, greater scalability, and increased system performance. But these capabilities add complications to your data protection strategy because new system objects, databases and information must be properly backed up and restored.

Benefit and Feature Highlights

- Simple to use – centralized, browser interface
- Maximum data integrity – data can be migrated in tact from NT to Windows 2000
- Improves data availability – all system objects can be recovered
- Lowers risk – user access and control policies assure authorized usage
- Increases System Administration productivity – automated centralized policy management

The CommVault® Galaxy™ iDataAgent™ for Microsoft Windows 2000 establishes a new industry standard for reliable and flexible data protection of Windows 2000 Professional, Datacenter Server and Advanced Server editions. As a “Certified for Windows 2000” application, the CommVault Galaxy solution correctly protects new components like system state, directory mount points and links, single instance store, remote storage services and all file types. Active Passive Microsoft clustering is fully supported.

Unmatched Data Management and Availability – Recover All Systems Objects

Some have called Windows 2000 half file system and half database. This observation highlights the need for a data protection solution that properly restores Windows 2000 systems and all of its components.

The Galaxy software correctly handles mount point during backup and restore. And, the Galaxy solution fully supports the advanced capabilities of the Remote Storage Service, including protecting reparse points without data recall from secondary media.

The software can effortlessly scale as your Windows 2000 environment grows. The synchronized precision two-part indexing scheme improves backup reliability while providing fast access to individual files.

Effectively Migrate From Windows NT4, Unix or Linux to Windows 2000

Migrating a large complex infrastructure to Windows 2000 requires planning. IT groups should not neglect their data protection strategy during this transition.

Deploy the Galaxy backup and recovery solution on your NT4, Unix or Linux network, today. Its superior capabilities protect NT4, Unix or Linux data while you migrate your environment to Windows 2000. If you ever need pre-migration data, the Galaxy software can recover NT4, Unix and Linux data to Windows 2000 systems with attributes that are securely intact.

The Galaxy solution also excels in full Windows 2000 system recovery, while full and incremental backups and robust media management help you meet shrinking windows.

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

Full support of Windows 2000 system state like Active Directory, mount points, RSS and SIS

Microsoft Cluster Server support

DataPipe™ technology

Unified view, storage management console for mixed Windows NT and 2000 environments

Parallel data streams for backup and restore of Windows 2000 environments

SAN compatible with built-in shared storage capability

Benefit

Ensures Windows 2000 systems can be properly protected and recovered.

Provides full protection of vital data in active/active cluster environments.

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

Increases administrative productivity, reduces cost and storage management overhead.

Reduces system requirements, improves QOS levels, and helps meet shrinking windows.

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

: Data Availability

Feature

Automated “lights out” operation protects all Windows 2000 data

Recovery of NT 4.0 data to Windows 2000 with ACLs and permission intact

Integrated support for Exchange Server, SQL, Server, Site Server, Commerce Server, and Terminal Server

Automatic restart of backup

Benefit

Provides assurance that all vital Windows 2000 data is fully protected.

Protects legacy NT data while accelerating safe deployment of Windows 2000 systems.

Delivers a single, unified data protection strategy for all Windows systems and applications.

Saves time and ensures data protection by completing failed jobs.

:Simple to Use

Feature

Right “Power” click shortcuts

User access and security control policies

CommVault interface fully functional with Microsoft Terminal Services

Benefit

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

Creates NT, Exchange, Windows 2000 SQL user classes and privileges. Automatically limit functions to unauthorized groups.

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

:Seamless Architecture

Feature

Logical, as opposed to physical, view of the enterprise

‘n’ tiered architecture with adaptive deployment

Unified browser interface and MMC snap-in user interfaces

Total media management capabilities including media that’s been removed and transparent

Benefit

Provides transparent management across different physical entities, like servers, libraries, storage and applications for significantly easier management.

Maps protection strategies to concentrations of Windows 2000 data while retaining flexibility to meet changing needs.

Controls all functions of the Galaxy solution from anywhere, anytime.

Provides automated enterprise control of libraries, drives, and media.



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