

CA Disk™ Backup and Restore



At a Glance

CA Disk™ Backup and Restore (CA Disk) automates z/OS backup, recovery, archive and restore activities to enable cost-effective use of the storage hierarchy. It features incremental backup and recovery at the data set, volume, application and entire complex levels and provides a comprehensive set of tools and functions for backup and management of system-managed storage (SMS) and non-SMS controlled data sets.

Key Benefits/Results

- **Manage growth.** Employ flexible options for efficient backup, restore and migration of data.
- **Optimize resources.** Move or copy data sets from one direct access storage device (DASD) to another and customize your release requirements.
- **Control costs.** Off-load seldom-used data to less expensive storage media.
- **Maintain service levels.** Perform incremental backups that require no application downtime.

Key Features

- **Automation** helps you save time and reduce errors for z/OS backup, recovery, archive and restore.
- **Reclaim DASD space** by moving infrequently-used large data sets to tape.
- **Migrate multi-volume data sets sequentially** through extension of Sequential Migration Support for multivolume data sets to 59 volumes per data set.
- **Benefit from a common user interface** that enables you to more quickly and easily execute most commands, create reports, view records and schedule job control language (JCL) sessions.

Business Challenges

CA Disk provides comprehensive data management for protecting, archiving and restoring your critical System z data to make the best use of the storage hierarchy. It helps you optimize your storage resources and control costs by archiving infrequently used data sets to less expensive storage media.

CA Disk is designed to manage storage growth effectively through automation flexibility, a standardized interface, greater control and data integrity. This mainframe solution can help you to provide cost-effective management of your storage infrastructure while continuing to deliver against expected service levels.

Solution Overview

CA Disk automates z/OS backup, recovery, archive and restore activities to help enable cost-effective use of storage resources. It features a comprehensive set of tools and functions so you can manage SMS and non-SMS controlled data sets.

Efficient space utilization. CA Disk initiates Idle Space Release for sequential, partitioned and virtual storage access method (VSAM) data sets. You can choose to release all or retain a percentage of unused space depending on your specific needs.

Performance-based data backup and migration. CA Disk can help you easily move or copy data sets from one DASD volume to another. Your data administrator can scan multiple volumes and move selected data sets to other volumes.

Incremental backup and recovery. CA Disk features an incremental backup facility that captures smaller amounts of data more frequently and can significantly reduce the need for full volume backups.

Critical Differentiators

Storage Management solutions from CA Technologies are designed to be different than traditional storage vendors. We offer software, not hardware, and that is important. We are vendor-neutral. We go beyond proprietary storage-specific offerings that just offer hardware-specific installation, management and support. We help you get the most out of your disk and tape investments. Plus, we can help you address compliance and “green” initiatives—while also increasing efficiency and improving the security of your business information.

Related Products/Solutions

- **CA Vantage™ Storage Resource Management.** Helps maximize use of your entire storage infrastructure
- **CA Vtape™ Virtual Tape System.** Improves tape utilization and processing performance with virtualization

For more information, please visit ca.com/mainframe/storage

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