

# WHAT'S NEW



CA ARCserve Backup goes beyond backup, giving you highly reliable data protection with centralized management that normally only big businesses can afford. CA ARCserve Backup offers all this at a fraction of the cost of the competition.

We've taken our world-class, patent-pending data deduplication technology and added backup copy to cloud storage; synthetic full backups; granular restore of applications such as Active Directory®, Microsoft® Exchange and Microsoft SharePoint®; infrastructure visualization; and archiving—for both physical and virtual servers.

Combine that with new storage resource manager (srm) reporting capabilities and dashboard features that enable you to monitor your physical and virtual servers at a glance. In this way, you can spend your time on more pressing issues such as growing your business.

CA ARCserve backup supports windows, Unix® and Linux® environments. Its modular architecture enables you to start small and grow as you need to, adding modules or technology without having to learn a new product or buy another solution.

Feature	Description	Benefits
<b>Archiving</b>	Provides an easy method to identify data based on parameters such as age or last access date and move that data to secondary storage. You can recover the data via Archive Manager if you need it.	Reduce backup windows, network traffic and storage management costs by archiving data to disk, tape or the cloud. This is important to manage the growing volumes of data while reducing the drain on your physical resources, prolonging your infrastructure investment.
<b>Integrated Backup Copy to Cloud Storage</b>	Provides a simple interface as part of the CA ARCserve Backup graphical user interface (GUI) to set up cloud storage as a secondary site for CA ARCserve Backup storage.	Easily take advantage of cloud services as part of a disk-to-disk-to-cloud (D2D2C) backup policy for remote, off-site protection, archiving or additional storage capacity. It enables the flexibility of cloud services for your data protection and helps you to take advantage of operational budget instead of capital budget for your storage needs.
<b>Snapshot and File-Level Backup Integration</b>	Enables you to use a combination of snapshot-based backups (CA ARCserve® D2D) and traditional file-based backups (CA ARCserve Backup) that populate a single backup catalog for quick and easy restore anywhere. They are all monitored via a single console window.	Reduce risk and improve recovery times by using a combination of snapshot-based backups (CA ARCserve D2D) and traditional file-based backups (CA ARCserve Backup) to protect your servers. Quick recovery with the most efficient methodology, based on the type of outage, results in reduced downtime costs, increased employee productivity and more time for IT personnel to pursue strategic projects .

Feature	Description	Benefits
<b>Synthetic Full Backup</b>	Performs a full backup. Incremental backups are then run and synthesized to create a full backup of the data as it originally appeared at the recovery point. This enables you to recover as if each backup was a full backup, resulting in faster and easier recovery of data	Reduce recovery time and complexity by providing a “full” backup picture to recover from, eliminating the tedious process of restoring multiple backups to recover to a specific point in time. This is important because it results in less downtime, a more reliable recovery process and reduced IT resource time
<b>Migrate CA ARCserve D2D Backups to Tape via the CA ARCserve Backup Console</b>	Enables you to clone CA ARCserve D2D backups to tape media, catalog with CA ARCserve Backup and enable recovery via the CA ARCserve Backup console to provide long-term, off-site storage for CA ARCserve D2D backups and a single point of management.	Storing data on tape is a requirement for many businesses that need to keep data long-term and/or off-site for future reference or recovery. You can easily copy CA ARCserve D2D backups to tape media for long-term, off-site storage. Speed locating data and recovery by storing all the backup details in the CA ARCserve Backup catalog for quick reference and recovery from a single location.
<b>Disaster Recovery Option Based on Windows Preinstallation Environment (WinPE)</b>	Now uses WinPE to drive the bare-metal restore process, including support for iSCSI disks, the Windows Server® 2008 cluster and x86, x64 and IA64 platforms.	Provide a simple, standardized bare-metal restore process across various Windows platforms to help ensure quick recovery of a crashed server, resulting in reduced downtime, increased employee productivity and reduced costs.
<b>Enhanced Tape Management</b>	Enables you to optimize disk and tape usage with new media maximization, media consolidation and Append Days Options that can be easily added to the backup job.	Provide more efficient use of backup media and improve the ease of scheduling backup jobs, resulting in reduced media costs and enabling IT Administrators to accomplish more in less time.

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