



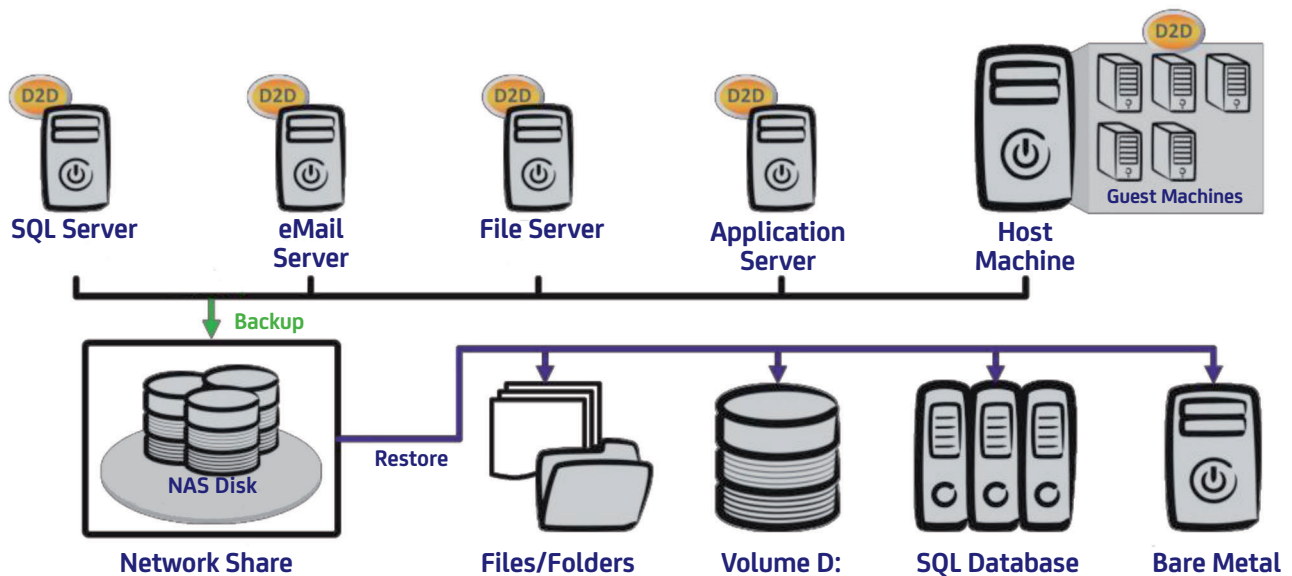
CA ARCserve® D2D

A New Disk-Based Recovery Product That Can Keep Up With Your Changing Business

CA ARCserve D2D gives you practical data protection and near-instantaneous recovery for your business with easy-to-use tools, innovative technology and exceptional performance.

For IT managers, downtime can turn into find-a-new-job time

CA ARCserve D2D is a disk-based backup product that simplifies recovering your data on both physical and virtual servers from local disk or off-premise cloud storage. An innovative Web 2.0 interface proactively feeds you updates that enable you to confidently meet and manage your recovery service-level agreements (SLAs). It is the only product that has bare-metal restore to dissimilar hardware and block-level, infinite, incremental snapshots, based on the patent-pending I² technology™ from CA Technologies, in one package¹. Like data deduplication, I² technology will drastically reduce your backup window, network traffic and disk storage and load on your production applications. Centralised deployment, management and reporting reduce implementation and management effort and provide status information directly to you for increased peace of mind. New host-based backup of VMware virtual servers simplifies protection of all virtual servers on a physical host while the new CA ARCserve® Central Virtual Standby provides rapid recovery of any server as a VM for near-instantaneous recovery.



Here's the hard data

BLOCK-LEVEL, INFINITE, INCREMENTAL BACKUP Like deduplication, this patent-pending technology uses less storage space, performs backups faster and puts less of a load on your Production servers. Disk-to-disk backups are based on the block-level I² technology from CA Technologies. This technology has been designed to intelligently manage the backup of only blocks of data that have changed since the last backup and present a consolidated point-in-time view of the protected volume for multiple recovery types.

PROTECTION FOR VIRTUAL SERVERS A single user interface to help protect virtual servers as well as physical servers saves you training time and simplifies your operations. Block-level I² technology helps to reduce backup time, storage space, network usage, workload on the Production servers and recovery time for virtualised servers.

SINGLE-SNAPSHOT BACKUP WITH FIVE RESTORE TYPES Single-pass backup enables you to rapidly restore files, volumes, databases, Microsoft® Exchange emails and attachments or the entire system to any server in both physical and virtual environments. One snapshot helps to ensure recovery of your data in the most efficient manner.

BARE-METAL RESTORE TO DISSIMILAR HARDWARE Bare-metal restore offers a lightning-fast way to recover a crashed server to the same or dissimilar hardware. It simply paints the picture of the original drive back onto the new drive and restarts the system. This reduces a process that can potentially take as long as 36 hours to just minutes.

[1] AS OF AUGUST 2011.



INTEGRATED ACCESS TO CLOUD STORAGE Take advantage of cloud services for remote, off-site protection, archiving or additional storage capacity.

BACKUP THROTTLING Customise your backup performance processes to balance system usage.

GRANULAR MAILBOX RECOVERY Granular recovery of Exchange emails, attachments, files and folders from a single-pass backup simplifies recovery.

DESKTOP/LAPTOP PROTECTION Use CA ARCserve D2D with infinite, incremental snapshot backup and bare-metal restore for your desktop or laptop with the same easy-to-use product that protects your corporate servers.

ENCRYPTION Advanced Encryption Standard (AES)-128, AES-192 and AES-256 encryption ensures the privacy of your data, no matter where it is stored.

WINDOWS® EXPLORER SHELL INTEGRATION Navigate recovery points directly from Windows Explorer. Copy and paste, drag and drop, scan and open files just as you're accustomed to doing with Windows Explorer. It includes the ability to recover Exchange emails from backed-up Exchange databases.

CA ARCSERVE® CENTRAL PROTECTION MANAGER Provides a single web-based console for a centralised view and management of all servers and workstations protected by CA ARCserve D2D. It includes automated Active Directory® discovery, remote deployment, simplified policy-based administration, Storage Resource Manager (SRM) reporting, status, grouping, search and restore, basic workflow, event logging and more to simplify management and recovery of servers and workstations across your environment.

CA ARCSERVE® CENTRAL REPORTING Provides a centralised view, administration and reporting on all devices, settings and policies running on-premise and off-premise that are protected by CA ARCserve® Backup and CA ARCserve D2D. It gives detailed reports, as well as a rollup Dashboard report view, so you can easily understand what is happening across your environment.

CA ARCSERVE® CENTRAL HOST-BASED VM BACKUP Uses CA ARCserve D2D to protect a single VMware host environment, performing backup of all VMs via a single-pass backup without having to install CA ARCserve D2D inside each VM. It uses the VMware vSphere™ Changed Block Tracking (CBT) feature to capture the changes since the last backup and enables granular recovery of files and folders from each individual VM. It can also restore supported applications running within a VM, simplifying protection and recovery of your virtual servers.

CA ARCSERVE CENTRAL VIRTUAL STANDBY Makes CA ARCserve D2D backups available to run like regular VMware Virtual Machine Disk (VMDK) or Microsoft Virtual Hard Disk (VHD) virtual servers. It automatically pre-registers each recovery point (including incrementals) with the hypervisor for immediate recovery as a VM if a system outage occurs. VMs can be powered on manually or automatically. In addition, it enables physical-to-virtual (P2V) and virtual-to-virtual (V2V) migration. Copies of VMs can be used for pre-flight deployment, software installations and upgrade testing when desired.

INTEGRATION WITH CA ARCSERVE BACKUP R16 Clone CA ARCserve D2D backups to tape media, catalog by using 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.

SUPPORTED PLATFORMS AND APPLICATIONS CA ARCserve D2D works with Windows to provide backup of Windows Server® 2003 and 2008, Windows® XP Service Pack 3 (SP3), Windows Vista® and Windows® 7 on 32-bit and 64-bit platforms, and Microsoft Exchange (2003, 2007 and 2010) and Microsoft SQL Server® 2005 and 2008 databases. It also supports VMware, Microsoft Hyper-V™ and Citrix® XenServer.

The benefits

PEACE OF MIND CA ARCserve D2D gives you more control over your evolving environment with a “set it and forget it” solution that simplifies protecting your data.

SAVINGS ON STORAGE Like data deduplication, the single-snapshot backup with infinite, incremental snapshots in CA ARCserve D2D moves just the data that has been changed and quickly restores the entire disk to any previous backup point in time.

SIMPLICITY CA ARCserve D2D is easy to install and use. It is a disk-based backup product designed to provide the perfect combination of fast, simple, reliable protection and recovery for all of your information.

REDUCTION OF RISK CA ARCserve D2D has a new innovative Web 2.0 interface that proactively feeds you updates, helping you confidently meet and manage your recovery SLAs. Achieve faster recovery with the new CA ARCserve Central Virtual Standby, which recovers your backup as a pre-registered “ready-to-go” VM.

A PERFECT FIT Use as a first backup system or as part of a complete solution that provides additional data protection with faster backups and bare-metal restore to dissimilar hardware.

FLEXIBILITY TO PROTECT YOUR PCS Over 70 percent of data resides outside the data center, so protect your desktops and laptops with the same great product that is protecting your servers—including bare-metal restore and block-level, infinite, incremental snapshot backups.

CLOUD READINESS With connectors to Amazon Simple Storage Service (Amazon S3) and Windows Azure™ storage, CA ARCserve D2D is ready to support your cloud storage needs.

Try it for yourself

Try CA ARCserve D2D for free and see why thousands worldwide trust it for their critical applications and information at arcservice.com/software-trials. For more information, visit arcservice.com or contact your authorised reseller or your local CA representative at arcservice.com/partnercontact. Request a proposal today and give your business or organisation the protection that it deserves.