



Product Overview

BrightStor® ARCserve® Backup is a high-performance data protection solution that addresses the needs of businesses with heterogeneous environments. It provides backup and restore with flexible scheduling, easy administration, broad device compatibility, unsurpassed reliability and performance. It helps you to optimize your data storage infrastructure by allowing you to customize your data protection strategies based on your particular storage requirements. In addition, the flexible user interface enables advanced configurations and provides an easy, cost-effective way for users at all levels of technical expertise to deploy and maintain an extensive range of agents and options.

As businesses grow, so do their storage requirements, and data protection environments can become extremely complex. As a result, businesses demand exceptional flexibility from software tools. To meet the rising demand to manage data growth and round-the-clock availability, many organizations are looking to deploy the latest storage technology including storage area networks (SANs) and network-attached storage (NAS). The ideal data protection solution must address the business demands of performance and availability, scale with the environment and leverage new storage paradigms such as NAS, SANs and serverless SAN backup.

BrightStor ARCserve Backup provides the flexibility to change as your environment and needs change, and includes the features you need to protect all your critical information without increasing costs or IT staff. These features include:

Ease of Use

- Simplified installation and configuration
- Wizards for common tasks
- Online error message help

Scalability

- Centralized administration of multiple platforms
- Support for one-drive tape libraries
- Support for tape, disk, CD-RW, optical and DVD-RW drives
- Command line interface for integration with other applications
- Windows Powered NAS and Windows Storage Server 2003 support

Reliability

- Advanced alert configurations (email, fax, printer, pager, SNMP trap, event log and trouble ticket)
- Calendar-based scheduling
- Support for Microsoft Tape Format (MTF) tapes
- Job preflight check before performing a backup job

Innovation

- Multiplexing capabilities send multiple jobs to the same media simultaneously
- 3DES 168-bit encryption for enhanced protection
- NAS NDMP support with three-way backup support
- Integrated antivirus protection

Client Agents

Using a wide range of **client agents**, BrightStor ARCserve Backup protects file systems on virtually every platform. BrightStor ARCserve Backup features optional client agents for the following:

- Windows 95, Windows 98, Windows Me, Windows NT, Windows 2000, Windows XP, Windows 2003 and Windows XP 64-Bit Edition
- All major UNIX derivatives, including Solaris, HP-UX, AIX, Tru64, Silicon Graphics IRIX and SCO UNIX

Product Overview (continued)

- Novell NetWare
- Major Linux distributions such as Red Hat, SuSE, Caldera, TurboLinux and Debian
- Mac OS X

Comprehensive Application Protection With Agents

BrightStor ARCserve Backup helps you to protect mission-critical databases and applications. With its extensive set of agents, including application-aware backup and restore agents for **Oracle, Microsoft SQL, Microsoft Exchange, Lotus/Domino, SAP R/3, Sybase and Informix**, it delivers the most comprehensive solution in the marketplace, providing high-performance backup and restore without compromising application availability.

In addition, **BrightStor ARCserve Backup Agent for Open Files** provides high-performance hot backup of Windows NT, Windows 2000, Windows 2003, Windows XP Professional and NetWare file systems.

Extensive Options

BrightStor ARCserve Backup supports multiple options that enhance the performance of backup/restore operations:

- BrightStor® ARCserve® Backup Disaster Recovery Option
- BrightStor® ARCserve® Backup Tape Library Option
- BrightStor® ARCserve® Backup Optical Library Option
- BrightStor® ARCserve® Backup SAN Option
- BrightStor® ARCserve® Backup Serverless Backup Option
- BrightStor® ARCserve® Backup NDMP NAS Option
- BrightStor® ARCserve® Backup Image Option
- BrightStor® ARCserve® Backup Tape RAID Option
- BrightStor® ARCserve® Backup for Laptops & Desktops*

Minimum Requirements

- Windows XP Professional (32-bit only), SP1, SP2
- Windows Server 2003 Web, Standard and Enterprise editions (32-bit only)
- Windows 2000 Professional, Server and Advanced Server, SP3 and SP4
- Windows 2000 Cluster Server (2-node Advanced Edition)
- Windows Server 2003 Cluster (up to 8-node Enterprise Edition)
- Windows 2000 Small Business Server
- Windows 2003 Small Business Server
- 350 MHz or higher CPU
- 256 MB RAM
- 350 MB free disk space

*Can be purchased and utilized as a stand-alone product or integrated as an add-on to BrightStor ARCserve Backup, extending protection and management to laptops and desktops

BrightStor® ARCserve® Backup Disaster Recovery Option



Your Challenges

- Do you have a disaster recovery plan in place?
- In case of disaster, you need the fastest recovery possible.
- What does downtime cost your company?

CA's Solution/ What it Does

- The fastest and easiest way to recover your data in the event of a disaster
 - One of the easiest ways to meet your business continuity requirements
- Provides quick and simple restoration of a downed server, without the need for reinstalling the operating system or BrightStor ARCserve Backup from a remote location
- Supports One-Button Disaster Recovery (OBDR) with bootable tape, CD-based disaster recovery and disk-based disaster recovery in Windows NT/2000/2003/XP environments.

Additional Features:

- Bare-metal (no operating system and unconfigured) recovery of the server
- Can restore by local-attached/remote tape drives via Ethernet or SAN
- Can provide remote disaster recovery when using BrightStor® ARCserve® Backup Client Agent for Windows

When it is Needed

- Every base BrightStor ARCserve Backup product should have this option to be able to restore data in the event of an emergency.

Things to Know

- Only 6% of companies that suffer catastrophic data losses survive!
- This option reduces the amount of time needed to fully restore a downed local, remote or unattended server.
- This option is priced per BrightStor ARCserve Backup server, not per agent.

BrightStor® ARCserve® Backup Tape Library Option



Your Challenges

- Do you have people manually changing your backup tapes?
- Do you have a multiple-drive tape library attached to your backup server?
- Are you having difficulty finding support for the latest tape library technologies?

CA's Solution/ What it Does

- Supports and provides advanced device and media management for multiple drive libraries
- Delivers flexible, automatic tape library operations
- With this option, BrightStor ARCserve Backup can send simultaneous data streams to each drive to optimize throughput on any multiple-drive tape library.
- Scheduling features include extended virtual library support

Additional Features:

- Multiple drive support
- Multiple library support
- Concurrent drive initialization
- Quick initialization
- Scheduled automated library cleaning procedures
- Grouping by slots
- Single-step library group spanning
- Fault tolerant operations
- Multiple, concurrent, group access
- Large library support

When it is Needed

- When you have a tape library that has more than one tape drive inside of it

Things to Know

- Single-drive libraries are supported with the base product.
- When working with a library that is a SAN-based tape library, you'll need BrightStor ARCserve Backup SAN Option (which includes BrightStor ARCserve Backup Tape Library Option).
- Supports SCSI and Fibre Channel technologies



BrightStor® ARCserve® Backup Optical Library Option



Your Challenges

- Do you have optical libraries you want to use as a backup or archive device in your environment?

CA's Solution/ What it Does

- Delivers flexible, automatic optical library operations
- Supports and provides advanced device and media management for multiple drive libraries
- With this option, BrightStor ARCserve Backup can send simultaneous data streams to each drive to optimize throughput on any multiple-drive optical library.

Additional Features:

- Multiple drive support
- Multiple library support
- Concurrent drive initialization
- Quick initialization
- Grouping by slots
- Single-step library group spanning
- Fault tolerant operations
- Multiple, concurrent, group access
- Large library support

When it is Needed

- When you have an optical library and want to use it as a backup device in your environment

Things to Know

- Support for the most common optical libraries on the market

BrightStor® ARCserve® Backup SAN Option



Your Challenges

- Do you have a tape library connected to your SAN?
- How many backup servers are connected to your SAN?
- Are your backups impacting the bandwidth of your LAN?

CA's Solution/ What it Does

- This option provides SAN support, offering numerous benefits to the enterprise, providing the ability for multiple servers to share storage devices
- Provides the flexibility of extended distances for storage devices, advanced device management tools and total scalability of the storage network
- Tape libraries and other storage devices can be shared on a SAN by both Windows and NetWare servers without logical partitions

Additional Features:

- High-speed backup and restore over a fast fiber-optic storage backbone
- Unlimited scalability of the storage network
- Ability to share libraries with a large number of servers in an environment

When it is Needed

- If you are implementing a SAN (or looking to implement one) and are looking to take advantage of it

Things to Know

- This option includes BrightStor ARCserve Backup Tape Library Option.
- BrightStor ARCserve Backup base product and BrightStor ARCserve Backup SAN Option must be loaded on each server that is connected to the SAN.
- BrightStor ARCserve Backup console provides a consolidated view to all backup servers on the SAN.
- BrightStor ARCserve Backup can work in heterogeneous SANs (mix of NetWare and Windows) and share the tape library between the platforms.



BrightStor® ARCserve® Backup Serverless Backup Option

Your Challenges

- Do you need to do backups during production hours without impacting user performance (virtually eliminating your backup window)?
- Do you have a lot of data you are pulling across your SAN?

CA's Solution/ What it Does

- All data processing is done at the data mover level. That's why it's called serverless.
 - Host backup server is NOT processing the data. Data mover is doing all the work.
- The best application for backup/restore in SAN environments
- Leverages Extended Copy command built into most data movers on SANs today
 - Takes snapshots of volume data, then sends directly to data mover
 - Data is processed from data mover to tape device connected on the SAN.

Additional Features:

- Volume-based or file by file-level restore
- Image mode backup/restore
- Snapshot capability
- Concurrent serverless jobs
- Multiple vendor support
- Disaster recovery support

When it is Needed

- SAN-based backup
- Devices are on Serverless Backup Certified Device List
- When you require faster backup of applications and databases on a SAN
- When you require a small backup window

Things to Know

- Leverages extended copy command (SNIA T10/99-143r1): An industry-standard functionality built into most Routers/Gateways (called data movers) today.
- Data mover: Term generally used for the router/gateway in a SAN environment. This is where the extended copy command is triggered.
- Mapping files to blocks: The type of backup used. Instead of backing up file-by-file, a "snapshot" is made of the volume, then files are mapped to blocks and data is moved to media via the data mover. Similar to how BrightStor ARCserve Backup Image Option works.

BrightStor® ARCserve® Backup NDMP NAS Option



Your Challenges

- Do you have a tape drive connected to your NAS box?
- Does your NAS box support NDMP protocol?

CA's Solution/ What it Does

- Leverages NDMP protocol to achieve backups to direct attached tape drives
- Eliminates large amounts of backup data running over production networks
- Decreases time to back up meta data, lowers CPU utilization, reduces database footprint and reduces backup window associated with NAS backups
 - This agent uses a parent-child relationship table in the database to improve performance

Additional Features:

- Three-way NDMP backup lets you back up from a NAS box to another with a tape attached
- Support for tape libraries as well as tape drives attached to a NAS device
- Leverages push technology to complete backups more efficiently

When it is Needed

- When your tape drive or tape library is connected directly to a NAS box

Things to Know

- This option supports NetApp, Procomm, EMC NAS filers and others.



BrightStor® ARCserve® Backup Image Option

Your Challenges

- Do you have servers that contain a large quantity of small files?
- On those servers, can you install BrightStor ARCserve Backup and a tape drive?

CA's Solution/ What it Does

- Significantly improves performance and reduces your backup window with block-level image backup of the server volume. Data streams directly to the tape and eliminates file system bottlenecks.
- Backs up hard disks at the block level
- Backs up data faster than conventional methods (file by file) because it doesn't have to worry about open or locked files on the volume
- Can read the hard disk much faster at the block level than going file by file

Additional Features:

- Backs up both Windows NT File Systems (NTFS) and File Allocation Table (FAT) file systems and NTFS with compressed and encrypted files, directories and drives
- Maintains all of the file attributes
- Provides device independence

When it is Needed

- When you are running local backups of the BrightStor ARCserve Backup server and need the fastest option possible to backup
- When you have BrightStor ARCserve Backup running on a server that has large amounts of data to back up and a small window to get it done

Things to Know

- Although backup is at the block level, individual file restores are still possible.
- When the backup starts, the file estimate runs, which inventories all files and directories on the volume.
 - That inventory matches up the blocks stored on tape
- Provides the ability to restore individual files, even though the backup was done at the block level

BrightStor® ARCserve® Backup Tape RAID Option



Your Challenges

- Do you need to vault your tapes off site?
- Does it take a long time to recall a tape for restore if it is off site?
- Do you have more than one tape drive?
- Do you need to shorten your backup window?

CA's Solution/ What it Does

- Significantly enhances backup/restore performance by striping data across multiple drives
- When you have multiple tape drives, the data can be streamed to these devices simultaneously in a RAID configuration much like that of RAID configurations on disk. RAID level 0, 1 and 5 are supported configurations.
- Provides higher backup speeds and fault tolerance on tape

Additional Features:

- Provides tape mirroring
- Provides fault tolerance by using data parity

When it is Needed

- RAID 0: Speed is the issue. You need the fastest possible solution.
- RAID 1: Need for off-site tape storage. You need duplicates of tapes and want them done automatically.
- RAID 5: Need for backup success. You have multiple tape drives and want fault-tolerance in the event of a drive failure.

Things to Know

- Most common use of this option is for tape mirroring. This provides you with an on-site and off-site copy of your backup tapes.
- This option requires identical tape devices.



BrightStor® ARCserve® Backup for Laptops & Desktops*

Your Challenges

- Do you need to back up and restore critical data residing on your laptops and desktops?
- Do you need to centrally manage and enforce your backup policy?
- Do you worry about the risk associated with data loss while employees are on the road?
- What would happen to your business if the data stored on laptops and/or desktops was lost?

CA's Solution/ What it Does

- Provides transparent, fast, easily managed backup/restore for data residing on laptops and desktops — and is designed to support both local and remote users

Additional Features:

- Backed up data (which is compressed and encrypted) is sent to the server as a package. If the network connection drops, the transfer continues from the point in the package where the network was dropped once reconnected to the network.
- Designed for low-bandwidth connections, it transmits only byte-level file changes and allows backup process to be initiated without a network connection
- This integration allows for automatic archiving and dearchiving of data from the BrightStor ARCserve Backup for Laptops & Desktops to the BrightStor ARCserve Backup servers as well as full backup of the BrightStor ARCserve Backup for Laptops & Desktops server to BrightStor ARCserve Backup.
- Data, settings and web browser bookmarks can be quickly restored onto a new laptop or desktop, reducing disruption to business processes.

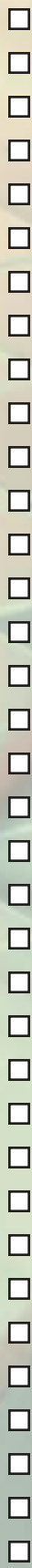
When it is Needed

- When you want to minimize the business risks associated with catastrophic loss of laptop and desktop data due to theft, hardware failure, viruses, natural disasters and human errors
- When you need to centrally manage and enforce your backup policies

Things to Know

- Administrators can automatically transfer changed and compressed data to the server as soon as the user connects to the network.
- Administrators can manage all the BrightStor ARCserve Backup for Laptops & Desktops servers from a single console as well as collect current asset management information about each registered laptop/desktop registered in the BrightStor ARCserve Backup for Laptops & Desktops server.
- You can restore files by version or date, and this can be done by the user from the client side interface.
- Configure clients, define backup sets and attach preconfigured clients to an email distribution list.

* This product can be purchased and utilized as a stand-alone mobile backup solution or in combination with BrightStor ARCserve Backup, extending protection and management to laptops and desktops.



BrightStor® ARCserve® Backup Agent for Open Files

Your Challenges

- Do you need to ensure that ALL your data is correctly backed up even if the information is open or in use?
- Are you getting incomplete backups?

CA's Solution/ What it Does

- Provides online backup and restore of ALL files — even those that are open or in use (including system and database files, documents, spreadsheets, drawings, publishing files and more).
- Supports all Windows 2000/2003 file parameters and facilitates remote installation
- Integration with ARCserve manager enables remote, centralized management of all BrightStor ARCserve Backup Agent for Open Files engines.
- Skipped files will never again trouble server backup sessions. BrightStor ARCserve Backup Agent for Open Files supports Windows 2000/2003 file parameters and ensures data integrity of Windows files.
- Provides high-performance online protection of SAN volumes, unlimited scalability and reduced administrative costs

Additional Features:

- Provides support for VSS software snapshots
 - Incorporates Writer support for VSS applications on Windows 2003
 - Create shadow copies of volumes on server for VSS-aware applications and services
- Supports all 32- and 64-bit systems

When it is Needed

- Any time you are backing up a server
- The only way to guarantee a complete backup is with BrightStor ARCserve Backup Agent for Open Files.

Things to Know

- BrightStor ARCserve Backup Agent for Open Files should be installed on every machine that is being backed up whether it's a remote client or the host backup server.
 - Available for Windows and NetWare
- On average:
- A backup is incomplete ten times per month due to open files.
 - Eleven files are missed because they were open (23% for sites with more than 75 nodes).
 - Incomplete backup is nine times more likely to be caused by open files than by hardware or software failure.

BrightStor® ARCserve® Backup Agent for Microsoft Exchange

Your Challenges

- Do you need comprehensive protection of your Microsoft Exchange email system?
- Can you easily recover your Microsoft Exchange server against any kind of failure?
- Do you need to comply with corporate messaging retention and availability policies?
- Do you need to perform incremental or differential database backups?

CA's Solution/ What it Does

- Helps ensure the fastest, most flexible, round-the-clock protection of your Microsoft Exchange server database
- Extends protection to Microsoft Exchange server databases and database objects — facilitating your disaster recovery

Additional Features:

- Enables local and remote management of Microsoft Exchange server database, mailbox and public folder backups
- Provides flexible scheduling capabilities and performs online “database-level” and “brick-level” backups using MAPI functions
- Provides complete backup and restore of all Microsoft Exchange Server components
- Log continuity checking
- Smart restore — automated packaging of incremental and full sessions to provide a transparent restore mechanism

When it is Needed

- When you need to protect your Microsoft Exchange servers with ultimate availability requirements

Things to Know

- Database-Level Backup and Restore — Backs up the entire database. Use this type of backup to restore a server's storage groups and databases, and to restore the system in disaster recovery scenarios. **Important: Every time you back up your Microsoft Exchange Server, you should perform a database-level backup.**
- Brick-Level Backup and Restore — Performs folder-level backup and restore and uses Messaging Application Programming Interface (MAPI) to back up individual messages. This type is useful for recovering mailboxes and folders to original or alternative locations.

BrightStor® ARCserve® Backup Agent for Microsoft Exchange Premium Add-on

Your Challenges

- Do you need to have document-level backup/protection of your Microsoft Exchange email system?
- Do you need to perform multiplexing, multistreaming and job continuation at the document level?
- Do you need the ability to recover specific emails?
- Do you need to leverage your high-end hardware, multiple CPUs and high-speed drives?

CA's Solution/ What it Does

- Helps ensure maximum protection of your Microsoft Exchange server database
- This add-on (to the BrightStor ARCserve Backup Agent for Microsoft Exchange) offers advanced configuration options, including:
 - Folder-level backups
 - Message-level restores
 - Document-level backup and restore (storage group, mailbox, folder, document and others)

Additional Features:

- Complete messaging single instance storage (SIS)
- Maximized performance and flexibility by supporting multithreading that supports multi-CPU machines
- Push agent technology
- Multiplexing — Multiple jobs write to same media simultaneously
- Migration support for migrating users/mailboxes to alternate environments
- Enhanced cluster support
- Makeup job continuation
- Browse-level and backup filters

When it is Needed

- When you need high-performance, granular backup/restore of your Microsoft Exchange environment
- When you need to simplify Microsoft Exchange administration tasks

Things to Know

- The add-on is an optional product available only if you have BrightStor ARCserve Backup Agent for Microsoft Exchange.
- Database-Level Backup and Restore — Backs up the entire database. Use this type of backup to restore a server's storage groups and databases, and to restore the system in disaster recovery scenarios. **Important: Every time you back up your Microsoft Exchange Server, you should perform a database-level backup.**
- Document-Level Backup and Restore — Performs folder-level backup and message level restore. This maximizes performance and flexibility by supporting single instance storage (SIS) and multithreading, and by offering the most granular level of restore with a high level of flexibility.

BrightStor® ARCserve® Backup Agent for Lotus/Domino



Your Challenges

- Does it take too long for you to back up your Lotus/Domino database?
- Can you easily recover from a system or media failure on your Lotus/Domino System?

CA's Solution/ What it Does

- Communicates with Lotus/Domino and BrightStor ARCserve Backup to back up Lotus/Domino databases on a local or remote server
- Acts as a go-between for BrightStor ARCserve Backup and the Lotus/Domino database server, transferring packets of data and allowing BrightStor ARCserve Backup to interact with Lotus/Domino databases

Additional Feature:

- Protects the user if they perform a compaction or cause a database ID to change because a subsequent incremental backup will be converted to a full backup automatically

When it is Needed

- When you need to protect your Lotus/Domino servers with high availability requirements

Things to Know

- Eliminates the processing time required to replicate a database, increasing your operating efficiency.
- BrightStor ARCserve Backup Agent for Lotus/Domino offers the following features:
 - The Backup Agent operates as a Windows NT/2000/2003 service and can be configured by Setup or the Control Panel Services applet to start automatically. This feature allows the Backup Agent to run without requiring a user to log in the server.
 - Incremental Backup of Transaction Logs — The backup agent enables you to select transaction logs as a data source to schedule repeating jobs that backup all the transaction logs on your Lotus/Domino server.



BrightStor® ARCserve® Backup Agent for Microsoft SQL



Your Challenges

- Do you need comprehensive protection of your Microsoft SQL database?
- Can you easily recover your Microsoft SQL database in the event of any kind of failure?
- Do you need to back up Microsoft SQL while it's running?

CA's Solution/ What it Does

- Helps ensure round-the-clock protection for your operating Microsoft SQL Server database
- Provides high performing Microsoft SQL Server 7.0 and 2000 backup and recovery with granular protection down to the individual database or file group
- Provides complete data and transactional integrity, performing consistency checks on all physical and logical links before and after each backup and restore

Additional Features:

- "Hot," efficient backup, restore and point-in-time recovery of SQL databases
- Backup of multiple Microsoft SQL servers to the same server, saving you resources
- The same look and feel as the native Microsoft SQL administration user interface for backup
- Management for local or remote backup and recovery
- Online database backups using the Microsoft SQL Server backup API (VDI)
- Flexible scheduling capabilities
- Compatibility with a wide range of tape storage devices

When it is Needed

- When you need to back up your Microsoft SQL Server database
- When you need "hot" backups of Microsoft SQL Server database

Things to Know

- Supports the Microsoft Cluster Service and protects the cluster database
- TCP/IP support enables remote backup and restore of the Microsoft SQL Server database

BrightStor® ARCserve® Backup Agent for Oracle



Your Challenges	<ul style="list-style-type: none">• Are you running Oracle in your environment?• Do you need to back up Oracle while it's running?
CA's Solution/ What it Does	<ul style="list-style-type: none">• Ensures round-the-clock protection of the Oracle database while in use• Provides complete data and transactional integrity, performing consistency checks on all physical and logical links before and after each backup and restore <p>Additional Features:</p> <ul style="list-style-type: none">• Backs up tablespaces, taking advantage of the Oracle backup features• Enables restore of an entire database or individual database objects such as tablespaces, control files or archive logs
When it is Needed	<ul style="list-style-type: none">• When you need to back up your Oracle databases• When you need "hot" backups of Oracle
Things to Know	<ul style="list-style-type: none">• This agent handles all communications between BrightStor ARCserve Backup and the Oracle database during backup/restore• Tight integration with Recovery Manager (RMAN)• Supports multiple instances• Offers backup to a wide array of media storage devices



BrightStor® ARCserve® Backup Agent for Informix



Your Challenges

- Are you running Informix in your environment?
- Do you need to back up Informix while it's running?

CA's Solution/ What it Does

- Ensures round-the-clock protection of the Informix database while in use
- Provides complete data and transactional integrity, performing consistency checks on all physical and logical links before and after each backup and restore

When it is Needed

- When you need to back up your Informix databases
- When you need "hot" backups of Informix

Things to Know

- Support for ON-Bar, the backup/recovery utility for IDS
- This agent operates as a Windows NT/2000/2003 service and can be configured via Setup or the control panel services applet to start automatically. This feature allows the agent to run without a user logged into the server.

BrightStor® ARCserve® Backup Agent for Sybase



Your Challenges

- Are you running Sybase in your environment?
- Do you need to back up Sybase while it's running?

CA's Solution/ What it Does

- Ensures round-the-clock protection of the Sybase database and transaction logs while in use
- Provides complete data and transactional integrity, performing consistency checks on all physical and logical links before and after each backup and restore

When it is Needed

- When you need to back up your Sybase databases
- When you need "hot" backups of Sybase

Things to Know

- Handles all communications between BrightStor ARCserve Backup and the Sybase database during backup and restore
- Supports Sybase Adaptive Server
- Automates the manual processes necessary for database restore
- Still provides flexibility for "power users" to administer restore procedures if necessary
- Offers online restore



BrightStor® ARCserve® Backup Agent for SAP R/3



Your Challenges

- Are you running SAP R/3 in your environment?
- Do you need to back up SAP R/3 while it's running?

CA's Solution/ What it Does

- Ensures round-the-clock protection of the SAP R/3 database while in use
- Provides complete data and transactional integrity, performing consistency checks on all physical and logical links before and after each backup and restore
- Includes functionality for SAP R/3 with Oracle and advanced integration with the SAP interface

When it is Needed

- When you need to back up SAP R/3
- When you need "hot" backups of SAP R/3

Things to Know

- If you are running SAP R/3 with Microsoft SQL Server, you will need BrightStor ARCserve Backup Agent for Microsoft SQL.
- SAP backup administrators can define their own media pools.



BrightStor® ARCserve® Backup Client Agents



Your Challenges

- Do you have multiple and/or heterogeneous remote servers you want to back up to your BrightStor ARCserve Backup server?

CA's Solution/ What it Does

- Provides support for backup and restore for the following servers, maintaining the security and properties of the files being backed up:
 - Windows (including 96/98/Me/NT/2000/2003/XP/XP 32- and 64-bit Edition)
 - NetWare (including Version 5.1 and higher)
 - UNIX (including Solaris, HP-UX, AIX, Tru64, Silicon Graphics IRIX and SCO UNIX)
 - Linux (including Red Hat, SuSE, Caldera, TurboLinux and Debian)
 - Mac OS X

When it is Needed

- Users who want to back up remote server(s) to a BrightStor ARCserve Backup server

Things to Know

- Advanced Agent push technology reduces resource-intensive processes.
- Real-time remote browsing
- Advanced data compression
- Advanced data encryption for security

