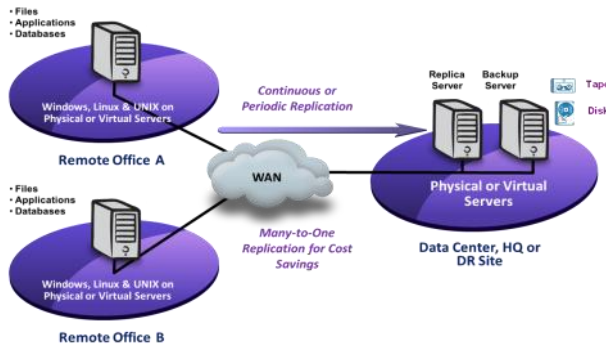


CA ARCserve® Replication

REMOTE OFFICE DATA CONSOLIDATION

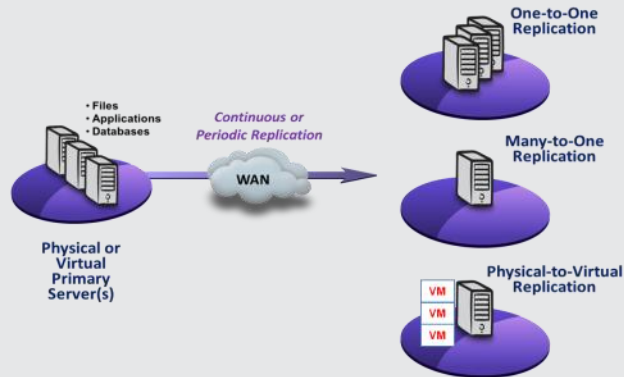


Remote and Branch office data protection is often carried out by non-IT staff and then customers face physical tape shipping for offsite protection and security. This solution is time consuming, costly and risky – as tapes may be lost, damaged or stolen.

With CA ARCserve® Replication, it is possible to replicate multiple servers from multiple locations back to a single replica server at a DR site or HQ. This enables the control to come back to IT staff and reduces the risk of the task being done incorrectly or not at all. The IT department can also save money on backup tape transportation.

Backup's can be done from the replica server, eliminating backup window constraints and data can then be recovered back to either the primary or replica server.

DATA MIGRATION/DR OPTIONS

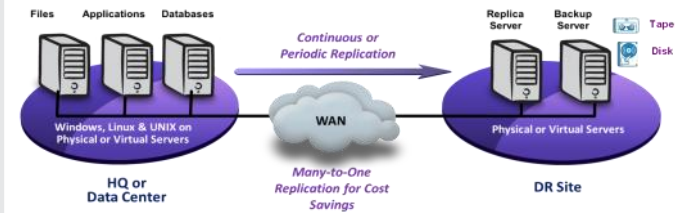


Bandwidth costs have been significantly dropping. It is easy to replicate data from HQ to a remote disaster recovery (DR) site and do away with costly and risky physical media transportation between sites. After the initial synchronization, CA ARCserve Replication only replicates the block level changes to the data, so impact to the WAN is minimal.

CA ARCserve Replication offers multiple levels of replication (continuous, scheduled and ad-hoc) to allow customers to balance their network resources and the required level of data protection needed. It also includes network bandwidth testing and tuning features.

CA ARCserve Replication supports one-to-one, many-to-one and one-to-many replication. It also provides physical to physical, physical to virtual and virtual to virtual replication.

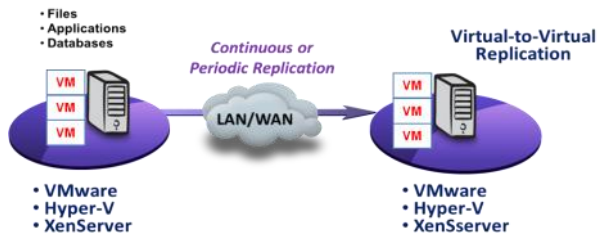
REMOTE DR WITH NON-DISRUPTIVE BACKUP



Using CA ARCserve Replication to replicate data over the WAN to another site is an ideal way to reduce the cost and risk associated with physically transporting backup data media offsite every day.

Backups can then be done at the DR site for archival purposes right from the replica server to avoid impacting the production servers, and eliminate backup window constraints.

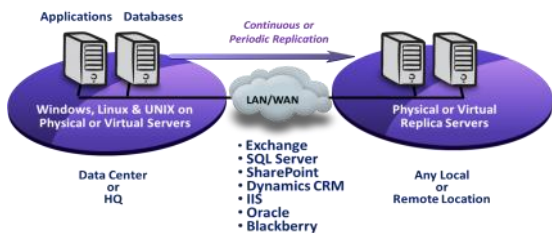
Alternatively, backups can be performed locally and then the backups can be replicated offsite. Local disk-to-disk backups may be deduplicated as CA ARCserve Replication includes sparse file support to help eliminate redundant replication of data that that has been deduplicated..



PROTECTING VIRTUALIZED SERVERS

If you are running your file or application servers on virtualized servers such as VMware VI or vSphere, Microsoft Hyper-V, or Citrix XenServer, CA ARCserve Replication offers LAN and WAN virtual-to-virtual replication for onsite and offsite protection.

VMware users get VM-level replication while Hyper-V users get both hypervisor and guest-level replication. XenServer users get guest-level replication.



APPLICATION-AWARE PROTECTION

CA ARCserve Replication provides application-aware support for MS Exchange, SQL, SharePoint, IIS and Dynamics CRM, as well as Oracle and Blackberry Server. Application-aware means auto-configuration during deployment and delivers transactional integrity for replication. You may also protect Windows, Linux and UNIX® file servers. Other 3rd-party applications may be protected by creating a simple script. And CA ARCserve Replication includes **Data Rewind** for CDP that provides fast, granular recovery after data loss.

KEY NEW FEATURES IN R15

MULTIPLE REPLICATION OPTIONS offers continuous, scheduled and ad-hoc replication to create a balance between network resource utilization and the required level of protection.

OFFLINE SYNCHRONIZATION provides an alternative to LAN and WAN synchronization to more easily transfer large amounts of data to speed replication without impacting network utilization. Allows physical transportation of a data copy while replication is underway and speeds time-to-protection.

MICROSOFT EXCHANGE 2010, SQL SERVER 2008R2, SHAREPOINT 2010 SUPPORT provides LAN and WAN data replication, Data Rewind for continuous data protection (CDP), and Assured Recovery automated, non-disruptive testing to protect the latest Microsoft application environments as well as older releases.

ENHANCED MICROSOFT IIS SUPPORT provides protection for IIS data and Metadata that typically contains website configuration information, through LAN and WAN replication, Data Rewind for continuous data protection (CDP) and Assured Recovery automated, non-disruptive testing, allowing for granular protection of individual websites.

MICROSOFT DYNAMICS CRM V4 SUPPORT provides LAN and WAN data replication, Data Rewind for continuous data protection (CDP), and Assured Recovery automated, non-disruptive testing to protect the web front end, application, and SQL server database.

CUSTOM APPLICATION PROTECTION provides a wizard-based tool to create replication and high availability scenarios for third-party and custom applications without having to write scripts in many cases

MULTI-STREAM REPLICATION enables the use of multiple data streams to increase network replication throughput over high-latency Wide Area Networks (WANs)

CUSTOMER CONDUIT provides quick and easy access to CA ARCserve Replication and High Availability social networking websites, CA product team and other important product information.

NTFS SPARSE FILE SUPPORT allows replication of existing compressed or deduplicated data without decompression, typically used to replicate deduplicated backup data from remote offices or between data centers for offsite protection.

LICENSING

In general, each primary physical server or virtual machine being protected, as well as each replica server or replica virtual machine requires a CA ARCserve Replication license.

Licensing is based on the type of operating system and level running on both the primary and replica servers. Virtual server licensing is discounted and helps reduce licensing costs

Many-to-One replication deployments will lower licensing costs since there is only one replica server.

For pricing, contact a CA Reseller Partner or visit arcserve.com for more details.

FOR MORE INFORMATION

For more information on CA ARCserve Replication visit arcserve.com/replication. To find a local CA Partner in your area, visit arcserve.com/partner-locator.

TRY IT NOW

Take CA ARCserve Replication for a free 30-day test drive by visiting arcserve.com/software-trials.

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