

Protecting Physical and Virtual Servers Across the Enterprise



The CA Recovery Management solutions complement the management and protection features of VMware's vSphere Cloud Operating System and VMware Infrastructure to offer powerful protection and recovery of your physical and virtual servers across your entire enterprise.

CA XOsoft

CA XOsoft provides both LAN and WAN data replication and automated failover for virtual machines as a less costly alternative to VMware SRM. It provides fully automated failover and failback and automated non-disruptive DR testing along with Physical to Physical (P2P), Physical to Virtual (P2V) and Virtual to Virtual (V2V) replication.

CA ARCserve Backup

CA ARCserve Backup provides high-performance backup of data at both the VM level and the hypervisor level to provide additional protection and disaster recovery for VMs. It enables data to be backed up directly from the VM to the backup media, reducing traditional backup times by over 50%.

CA ARCserve Backup also provides the ability to recover individual granular file data directly from a VM image-level backup without the need to use a staging server, which saves resources and reduces recovery times.

Redundant Connectivity

VMware HA features support for redundant network and storage



connectivity with fault isolation that protects the server infrastructure from hardware failures. When VMware HA is implemented at the primary and/or secondary site, you can recover vital business processes quickly and keep your servers and applications available through component failures.

Enterprises can employ CA Recovery Management solutions to provide business continuity and disaster recovery protection for mission-critical and near-critical servers through switchover to a DR site that is powered by VMware's vSphere Cloud Operating System or VMware Infrastructure.

The combined solution enables you to deploy and manage physical and virtual servers—and the applications, services and information they support—economically and flexibly. The solution also offers multiple powerful layers of protection, including:

- WAN-based replication and failover
- Non-disruptive, automated DR testing
- Continuous Data Protection (CDP) to protect against data corruption
- VMware HA or simple, cost-effective local clustering of DR site servers
- VM snapshot and copy features for rapid alternative recovery at the DR site
- High performance backup to local disk and tape for local disaster recovery
- Non-disruptive backup from replica



The combination of VMware's vSphere Cloud Operating System and CA Recovery Management counteracts the rising cost of BC/DR and IT resource provisioning as business-critical IT infrastructures evolve. It's a solution that can help your build and evolve highly available, affordable, energy-efficient and secure computing foundations.