

Zenith ARCA

Advanced Recovery and Continuity Appliance



What is ARCA?

- ARCA Stands for Advanced Recovery & Continuity Appliance
- Provides Enterprise Class Continuity Without the Cost
 - Solution runs between \$2,999 and \$11,999 per unit OR
- ARCA is a True Turnkey Solution
- ARCA is a Disk-to-Disk Solution
- Targeted Product for:
 - Failover Server
 - Remote Office DR Planning
 - Server Near-line Recovery

Turnkey DR Solution

- ARCA Includes Everything You Need. No Surprises.
 - ARCA is a hardware server solution. No need to purchase hardware to run your backup software.
 - Backup software is completely included.
 - No need to buy software then buy additional application agents
 - Replication software for remote transfer included
 - Management software included
 - Virtualization hypervisor included
 - 3 Year Warranty & Support Included
 - 45 Day Money Back Guarantee

Rapid Failover Server

- Your Server Fails! Your Organization is Offline. How fast can you be back up?
- ARCA's Rapid Failover Server is the answer
 - Log onto the ARCA appliance (both remote or onsite)
 - Initialize an exact replica of failed server on the ARCA (most servers are live within 15 minutes)
 - Organization is back online in minutes
- Too Good To Be True! Remember:
 - ARCA is a Turn Key solution
 - Includes all backup and snapshot software
 - Includes Hypervisor
 - Includes management software to perform all the work

Remote Office Business Continuity

- Remote Offices Not Well Integrated in DR Plans
- ARCA Solves This Issue
 - Provides Failover Server functionality for near-line recovery
 - Allows simple restore of files and emails as needed
- Provides Offsite Replication
 - ARCA-to-ARCA
 - ARCA-to-Vault
 - One remote office can be the DR site for the other remote office
- Provides Full Recovery From Major Disaster
 - Can bring up the servers remotely on other ARCA device or vault

DR Validation

- You Can Also Prove the Effectiveness of Your DR Plan to:
 - C-level executives, stock holders, and owners
 - Show auditors your plan works without lengthy time consuming tests
 - Easily and painlessly demonstrate your RPO and RTO
- Use ARCA Functionality to Validate Your DR Strategy
 - The Failover Server
 - ARCA-to-ARCA replication
 - ARCA-to-Vault replication
 - Multiple recovery points

Granular Exchange Recovery

- Exchange is Critical
- ARCA is an Excellent Exchange Recovery Appliance
 - Failover Server
- Ontrack Power Tools Included
 - Single quick email restores
 - Full PST restores
 - Restore attachments
 - Complete Exchange restore

Testing Environment

- ARCA Permits You to Test Patches, Upgrades and New Software Revs. Safely
- Use the ARCA Failover Server Function
 - Virtualize target server or servers in a sandbox
 - Apply patches, software revisions or configuration changes
 - Validate system is running and data is present
 - Shut down the virtual server
 - Backups never miss a beat on production system
 - No backups taken of virtual server
- No Need to Shut Down Production Servers or Setup Separate V-LAN

Report Running

- Use ARCA's Failover Server Function to run:
 - End of month, quarter and yearly reports
- Complete Reports Without:
 - Interrupting production server performance
 - End client work delays
 - Spending long evening hours
 - Working away your weekend
- Does Not Touch or Stop Backup Processes

Hardware Upgrades

- Use ARCA to Streamline Hardware Upgrades
 - Failover Server functionality combined with
 - Bare Metal Restore (BMR) functionality
- Start Virtual Server in Morning
 - Shut down production System
 - Virtualize system for end clients to work on
- Install New Hardware During Day Hours
- Move Server in the Evening
 - Shut down virtual system
 - BMR to new hardware and finish hardware upgrade

Tape Replacement Solution

- Integrate or Replace Existing Tape Solutions
- Multiple Replication Options
 - ARCA-to-ARCA and ARCA-to-Vault Replication
 - Replicate your data automatically
 - Replicate between locations or from remote office to HQ
 - Replicate anywhere in the world you have an office or datacenter
 - ARCA to synchronized storage device
 - Storage device can be rotated off-site
 - Storage device can be stored at HQ
 - Replication is disk-to-disk and more reliable than tape

BMR to Dissimilar Hardware

- ARCA Supports Bare Metal Restorations
 - Identical or dissimilar hardware support
 - Save time and effort by never having to rebuild your server from scratch again!
- Bare Metal Recovery of Windows servers in minutes
- Restore backup images to and from physical systems and virtual environments (P2V, V2P, and V2V)
- Bootable recovery CD provides automatic hardware detection and network support

Time Objectives

The Difference Makers

- The Zenith ARCA has:
 - An affordable cost
 - RTO: 15 minutes
 - RPO: 15 minutes
 - TTO: Easy (no impact on production machines)
- RTO – Recovery Time Objective – the amount of time it takes, from initial disaster declaration, to having critical business processes available to users
- RPO – Recovery Point Objective – the amount of data loss that's deemed acceptable, defined by application, in the event of a disaster-failover scenario
- TTO – Test Time Objective – it's the ease and the time required to test a disaster recovery plan and ensure its effectiveness.

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Thank You!

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