



ARCA Models	ARCA100t	ARCA200t	ARCA2100r	ARCA3100r
Form Factor	Tower	Tower	2U Rackmount with H/S drives	2U Rackmount with H/S drives
CPU	Athlon Dual Core	Opteron Dual Core	Opteron Dual Core	Opteron Quad Core
RAM	4GB	8GB	8GB	16GB
Backup Storage Capacity	1TB (1TBx1)	1.5TB (1.5TBx1)	1.35TB (500GBx4 RAID5)	2.7TB (1TBx4 RAID5)
VM Acceleration Volume	250GB (250GBx1)	250GB (250GBx1)	250GB (2x250GB RAID1)	250GB (2x250GB RAID1)
NIC	1x10/100/1000 Mbps	2x10/100/1000 Mbps	2x10/100/1000 Mbps	2x10/100/1000 Mbps
Maximum Number of Servers to be backed up	2	6	6	12
Bundled Mailbox Recover Software Licenses	75	150	150	300
3 Year Maintenance and Warranty	Included	Included	Included	Included
Additional Mailbox Licenses	Available	Available	Available	Available

### Failover Server

**Features**

- Runs directly from the ARCA
- Virtualize a server in less than 30 minutes
- Hardware independent
- Shorten RTO's
- Select a point-in-time snapshot just before the failure
- Virtual server will have the same network settings
- Backups occur during virtualization
- Virtualize directly from backups
- Perform real or test virtualizations
- Perform a BMR back to your production server

Workflow: Failed/Crashed Server → Backup to ARCA Unit → Browse to Backup image → Virtualize Failed Server on the ARCA Unit

### Bare Metal Restore

**Features**

- Virtual to physical restores
- Virtual to virtual restores
- Restore to dissimilar hardware
- Integrated driver support
- Multiple partition restore
- Windows domain controller support

Workflow: Failed Server → Backup to ARCA Unit → Restore to Virtual Machine, Identical Hardware, or Dissimilar Hardware

### ARCA to ARCA Replication

**Features**

- Up to 2 Concurrent Connections
- Restore from the local or remote ARCA
- Perform Failover Virtualizations on replicated images
- Integrated email alerting
- Bandwidth throttling
- Scheduled Replication
- On-Demand Replication
- Encrypted Tunnel

Workflow: Failed ARCA and Server at Primary Site → Virtualize Failed Server on ARCA at Secondary Site → Perform Bare Metal Restore from ARCA to Replacement Server

### ARCA to Vault Replication

**Features**

- Up to 25 Concurrent Connections
- Restore from the local or remote Vault
- Perform Failover Virtualizations on replicated images
- Integrated email alerting
- Bandwidth throttling
- Scheduled Replication
- On-Demand Replication
- Encrypted Tunnel

Workflow: Failed ARCA and Server at Primary Site → Virtualize Failed Server on Vault at Secondary Site → Perform Bare Metal Restore from Vault to Replacement Server

### Backup & Recovery

**Features**

- 15 minute snapshots
- 256-bit AES data encryption
- Windows server support for 32 and 64-bit OS's
- Disk based backup
- File & folder level recovery
- System restores
- Recover using drag & drop functionality
- Exchange message level recovery
- Database & application level recovery
- VSS aware
- Sync to external drive options

Workflow: Explore Backup → Select File → Enter Decryption Password → Mount Backup as a Drive → Drag and Drop to Local or Network Destination

### Management Console

**Features**

- Virtual to physical restores
- Virtual to virtual restores
- Restore to dissimilar hardware
- Integrated driver support
- Multiple partition restore
- Windows domain controller support

Interfaces: ARCA Dashboard, Report Servers, Standby Server, Backup Console