AIMstor™
▶ Bare Metal Disaster Recovery Module

Cofio
Simplicity of One

AIMstor KEY FEATURES & BENEFITS

▸ **Use Existing CDP & Backup**

Does not require the creation of specialized DR backups. As long as your backup is of the complete operating system, the Disaster Recovery Module will use those backups. This includes using live Backups and even AIMstor's native CDP snapshots, offering you "up-to-the-second" point in time recovery.

▸ **Dissimilar Disk Recovery**

Allows the re-partitioning and re-formatting of disks enabling you to get the full benefit of recovering to a larger disk.

▸ **Dissimilar System Restore**

Allows recovery to different host hardware. The facility to backup from one hardware platform and restore to a different hardware platform is ideal when there is complete system failure, or when there is a requirement to migrate to other hardware.

▸ **Physical to Virtual Support**

Allows a recovery of a physical machine to a virtual machine and vice versa. This is ideal for environments that used virtual servers as standby machines, and also for physical to VM data migration.

▸ **Granular Recovery**

Unlike many other recovery products, the AIMstor Disaster Recovery Module is not an "all or nothing" recovery system. You may mix and match what is required. For instance, restore an old copy of the operating system, but include the latest application data (Oracle, SQL, etc.).

▸ **Information Aware DR**

Why deal with legacy DR solutions? AIMstor provides policy driven data management, making DR an integral part of the information lifecycle for your data, from creation to disaster, AIMstor is aware.

At the heart of any backup strategy is having an optimum recovery mechanism. The efficiency and flexibility of your recovery tools dictates how quickly your systems will be back in service. Consequently, investment in a good disaster recover tool is no longer a choice; it is a necessity to most organizations.

How Quickly Can You Recover A System?

The following questions highlight the key requirements of a good Bare Metal Disaster Recovery system:

1 Can you use your standard backups for Disaster Recovery – or do you need to duplicate the backup process specific for DR?

2 How automated is the recovery process?

3 How many steps and how much expertise is required to perform a recovery?

4 Are you constrained to restoring to the same hardware or can you recover to dissimilar hardware?

5 How does a recovery solution cope with a mixed physical and Virtual Machine environment? Can you recover from one to the other?

6 Is recovery "all or nothing" or can you rebuild a system excluding certain data, but including other data from different points at a time?

7 Can the recovery system utilize incremental backups, or are you constantly reliant on updating a complete DR image?

Next Generation of Bare Metal Disaster Recovery

AIMstor Bare Metal Disaster Recovery Module was designed from the start to answer all the above requirements and to provide a complete DR solution without compromise offering optimal recovery flexibility, performance and Time-To-Data.

By combining DR with the information aware capabilities of AIMstor, it can now become part of a broad strategy that is granularly unified with many other key elements of your data protection, archival and compliance infrastructure, on an End-2-End basis.
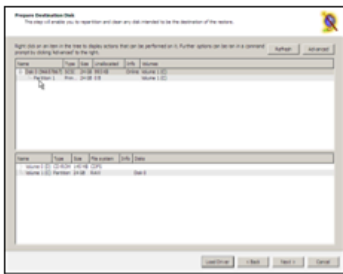
AIMstor™ Bare Metal Restore

## AIMstor KEY FEATURES & BENEFITS

RESTORE FLEXIBILITY

▶ **Choose Your Disk**

Unlike volume image based Disaster Recovery products, which require the exact previous disk size for restores, AIMstor does not impede you from restoring to larger disk partitions, or if needed, smaller as well.

▶ **Disaster Ready**

In a real disaster, you may need to recover to different hardware where the motherboard, graphic card, network controller, RAM size, etc, may be different. AIMstor gives you this flexibility
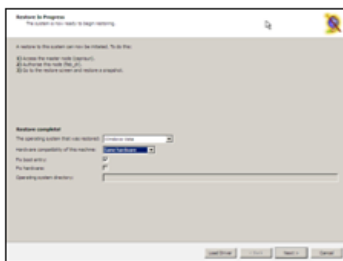
▶ **System Requirement**

Windows 2003 32/64 bit
Windows 2008 32/64 bit
Windows XP Pro
Windows Vista32/64 bit
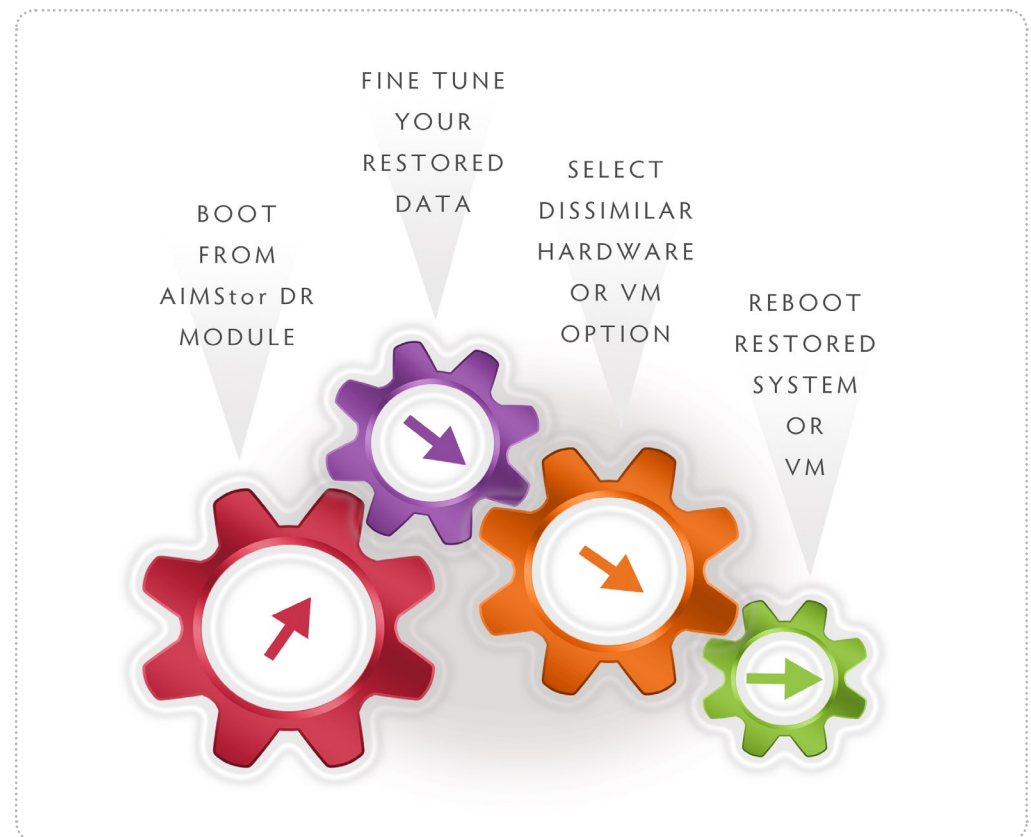Windows 7 32/64 bit

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Simplicity, Flexibility and Speed

Pressed for time, you need a recovery solution that automates the recovery process. But you also need flexibility within that process. If you don't have a choice of what type of hardware you can restore to, or if you don't have the choice in the granularity of the restore, then the restore process is just putting obstacles in your way, and could be extending your recovery time by hours, and even days.

To address this, the AIMstor DR module allows you to repartition the disk and to recover to dissimilar hardware. In the instance of a critical hardware failure, AIMstor provides the opportunity to have the system up and running on different hardware, or a virtual machine, in minutes.

FINE TUNE YOUR RESTORED DATA

BOOT FROM AIMStor DR MODULE

SELECT DISSIMILAR HARDWARE OR VM OPTION

REBOOT RESTORED SYSTEM OR VM

Combine AIMstor Deduplication, Backup and CDP with DR

In a truly unique approach, AIMstor gives you the option to use your existing Backup and CDP images from AIMstor's deduplicated repository to recover during the DR process. You can also mix and match what data you want restored. You may for instance take the OS image from a full backup that is a week old, and then take the application data from a CDP image 5 minutes old.

This saves time and reduces your storage capacity requirements as you no longer need to create separate disaster recovery images. Finally, you can optimize DR as part of your overall information lifecycle with same data sets as backup, CDP, and archived data   .

AIMstor™   Active Information Management for Backup