

AIMstor KEY FEATURES & BENEFITS

▶ Eliminate Backup Windows

Because data is captured via byte level changes, there are no bulk data transfers or file system scans, and because the backup process causes no overhead to the source machine, there is no longer a requirement for a backup window, enabling you to have more frequent recovery points.

▶ Centralize Backups

Backup and Recovery to and from multiple nodes, laptops, desktops, file servers and application servers, for an all-in-one, high performance, backup.

▶ Reduce VM Overhead

Virtual Machines come under high load during backup windows. Properly tuned Live Backup reduces CPU, memory and disk overhead on the source machine. Selected data is captured incrementally as it is changed or created.

▶ Enforce Your Business Process End-to-End

AIMstor unifies several data protection tools, allowing you in a few minutes, to create a whole business process around a single policy, for the life of the data.

Finally, data protection can be strategic in scope. It has traditionally been tactical, using various backup, deduplication, replication and disaster recovery tools. Data protection methods are then fragmented and hard to manage long term, because IT personnel must address different needs with different products.

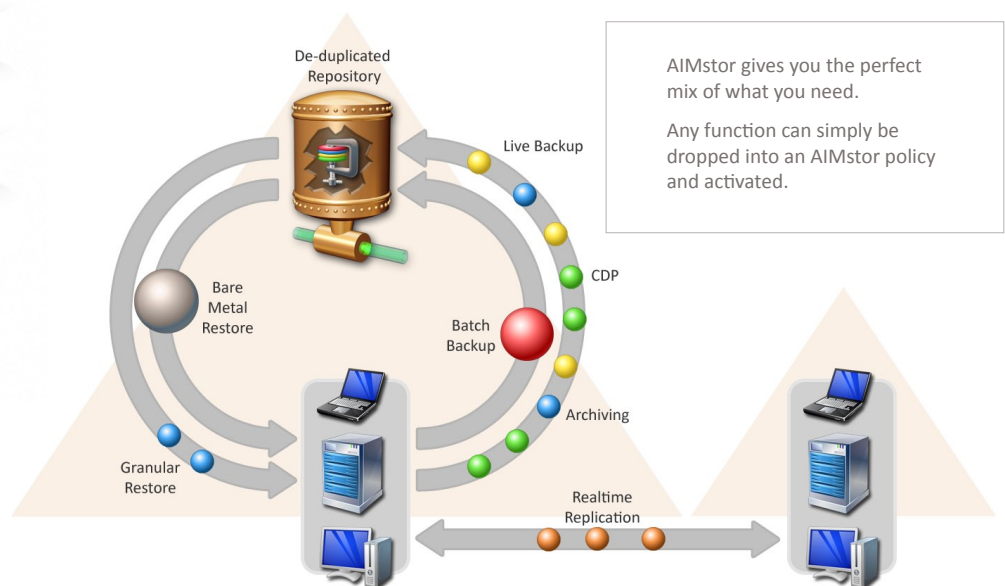
Cofio Software created AIMstor to unify backup and data protection capabilities into a single solution with a single footprint, for End-to-End management for the Small to Medium organization.

Users rely on AIMstor for unified backup and data management. It's the only way to deliver the capabilities necessary to meet the Recovery Point Objectives (RPOs) and Time-To-Data requirements of today's evolving data environments.

As a next-generation software solution, AIMstor simplifies, centralizes and empowers the user. The team at Cofio has been building data protection software for decades, for some of the largest and most demanding clients in the world. We created AIMstor to resolve the inconsistencies that are inherent in the world of backup and data protection.

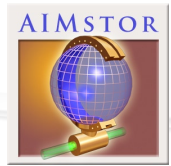
✓	Backups are getting too big	AIMstor Dedupe reduces Backup size up to 95%
✓	Backups are taking too long	Live Backup eliminates the Backup window
✓	Backups eat up Bandwidth	Byte Change transfers reduce Bandwidth loads by up to 95%
✓	Restores are slow	Index/Search improves Restore performance by 3X to 100X
✓	I need more than Backup	AIMstor Unifies Data Protection into a single solution

Its time to consider how AIMstor unified data protection can help you solve problems right now, and to eliminate many other problems before they develop.



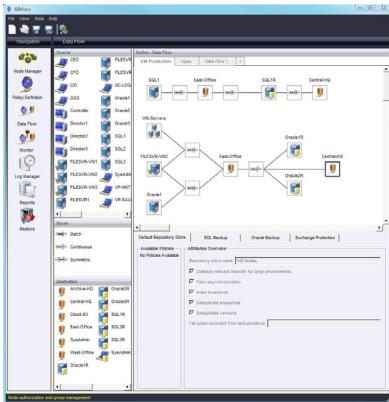
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AIMstor™ Backup with Backup Deduplication



▶ Workflow User Interface

AIMstor works like a whiteboard. Drag your policies into place, tune them for RTO, Retention and other needs, then unify them with all your machines and VMs for tailored Data Flow.



▶ Physical & VM Performance

Because AIMstor is real-time, there are no scans. AIMstor change detection copies byte level changes live, as they happen. Then sends them over as per their policy imposed data movement (archive, replication, CDP, etc.) dictates. No scans means that physical host and individual VM's performance are not hampered by the data protection process.

▶ System Requirement

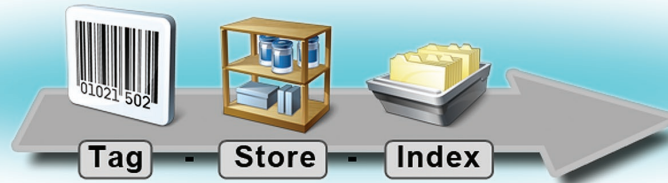
- Windows 2003 32/64 bit
- Windows 2008 32/64 bit
- Windows XP Pro
- Windows Vista 32/64 bit
- Windows 7 32/64 bit

▶ Contact

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Fast and Efficient Restore

No layered restore process. Although data is captured byte by byte incrementally, data is indexed so a full image is always available, and restored as a single stream equivalent to restoring from a full backup. All data undergoes the Tag-Store-Index process for Restore granularity. This provides ultra fast restores, and a consistent point in time backup of the complete dataset.



Granular VM Protection and DR

AIMstor is flexible enough to offer granular byte level aware protection for VMs, and also, general disaster recovery image based snapshots as well. In all cases, it happens real-time, without the hard hits and scans that legacy backup products require.

Remote Office Backup and Data Protection

As a distributed architecture, AIMstor does not require media or slave servers at remote sites. All nodes are self-aware and self-managing. This provides great scalability for AIMstor in remote SMB or enterprise environments. Using distributed data flows, you can create as many repositories as needed, local, or remote.

Deduplication at Source and Target

The AIMstor Unified Repository employs several schemes for optimal de-duplication both within the store, and from the originating primary data source, and makes no distinction between file or email data.

AIMstor 4-tier backup deduplication provides the optimum data reduction techniques surpassing every other backup and recovery product.

✓	Duplicate Transfer Avoidance	During initial sync, AIMstor intelligently analyzes data and will not transmit any duplicates of data stored
✓	Byte Level Change Detection & Transfer	Eliminates continuous scans, saving time, performance and capacity hits on all machines
✓	Single Instance Storage	AIMstor Unified Repository allows only a single instance of a file, be it a snapshot, CDP, archive, file or email
✓	Post Process Deduplication	Final step, runs post process dedupe algorithms in repository across all data sets from all machines

Right Tool for the Right Job

The ability to assign certain tools for certain jobs, such as CDP to laptops, and Backup to file servers, and Replication to Application servers, even archive to certain data classifications - exists with no other product except AIMstor. Stringing together many solutions within the same data flow is unheard of... except with AIMstor.

Unified Architecture

AIMstor intelligence, protection and compliance capabilities extend to all tools within the fully unified AIMstor architecture. Bringing together real business needs with the right tools, and getting them to work on a granular basis, is what AIMstor is all about.

AIMstor™ Active Information Management for Backup