

About iBac 5.0

Data protection has become a requirement for any sized business and should encompass ease of use, short recovery times and flexibility. Protecting your data should not only include backing up and restoring files, but should provide you the ability to protect all your data with each backup giving you the peace of mind that if needed, entire systems can be easily recovered by simply referring to the last backup. Every business knows the importance of their individual data. iBac is designed to make backing up recovering this data painless and efficient and gives you a level of flexibility that no other data protection solution can provide.

iBac is the first software of its kind to offer a native format backup solution that offers file level de-duplication with every license sold. iBac 5.0 is a complete data protection solution designed for Windows servers and is ideal for databases and servers such as Microsoft Exchange and SQL. iBac backs up data in its native format and stores the data on any Idealstor backup solution or any Windows server. Once the initial backup has been created, iBac lets the backup administrator backup just the changed data since the last full backup and use de-duplication to save multiple full backups by using a fraction of the disk space. All of this is done using one easy to use interface that makes administering backups easier than ever. iBac 5.0 offers the following features designed to completely protect your Windows servers and databases:

Smarter, Faster Backup:

Native Format Backup - iBac keeps data in its native format so data can be accessed directly from the backup disk the same way it would be accessed on your production servers. In the case of disaster, you can simply access the data from the backup disk without needing Idealstor hardware or software for immediate recovery.

Always Full Backup - In an ideal world, every backup should be a full backup but time and increasing amounts of data prevent this happening. iBac makes this a reality by merging differential changes into the last full backup for an always full backup.

File Level De-Duplication - Utilizing iBac 5.0 Versioning Module, store your full backups in the space it takes to store the changes since the last backup was run. This saves time, resources, disk space and money. iBac 5.0 lets you get a full backup with every job even though just the changes have been backed up.

Fast Recovery - Native format backups allow for drag and drop restores. Windows search can also be used to quickly locate a file by name or type to recover individual files or folders that need to be recovered.

Product Highlights:

- ⊗ Native format scheduled backups for Windows servers.
- ⊗ Can backup to ejectable disk or any Windows server.
- ⊗ Data can be replicated to the other disks in the system or physically removed to be taken offsite for backup and disaster recovery.
- ⊗ Backup just the changes in your data once the initial backup has been created which drastically reduces your backup window.
- ⊗ Bandwidth throttling to optimize Backups over WAN or LAN.
- ⊗ Block level compare when backup is performed over WAN links or for databases.
- ⊗ Backup databases and open files using one easy to use agent – iBac OVS
- ⊗ Manage multiple systems from one easy to use interface.

Key Benefits:

- ⊗ Single Vendor Solution – Idealstor offers removable disk backup solutions, virtual server backup software and iBac 5.0 for Windows. Gone are the days of finger pointing and working with multiple vendors to protect your data.
- ⊗ Store many versions of your backups on a single removable disk or array using file level de-duplication. After the first full backup just the changes will be backed up, but the data can be treated like a full backup for recovery.
- ⊗ Save on disk space by saving only the changed data since the last full backup.
- ⊗ Tape Free Backups - iBac is designed to backup to disk and disk only. Can use either ejectable disk media or fixed disk storage on a Windows server.
- ⊗ Easy to License - Backup Windows databases like SQL and Exchange using one license – iBac Open Volume Snapshot
- ⊗ Easy Restores - iBac keeps your data in its native format making restores simply drag and drop. Because the data is stored on a Windows server you can search for a file by name or file type and easily recover lost data and files.
- ⊗ Back It All Up! iBac 5.0 lets you backup and replicate data, system binaries, open files and databases.

System Requirements:

Windows XP Professional 32/64 bit
Windows 2003 Server 32/64 bit
Windows Vista 32/64 bit
Windows 2008 Server 32/64 bit

ibac Advanced Modules:**iBAC-BVM** - Backup Versioning Module

- Store full backups in the time and space required to backup the incremental changes.

iBAC-OVS - Open Volume Snapshot

- Database and open file agent wrapped into one. Backup Exchange, SQL or any other open file or database server. Presents a stable point in time snapshot of the entire system.

