

Data Backup

What is it and why should you be doing it

What is Data Backup?

- Backing up means making a copy (or two, or three, or...) of your most important files to protect them from physical loss (computer stolen, hard drive failure, power blackouts, annoying 3 year old's fingers)

Why you should backup?

- Data loss can happen in many ways, the most common causes are physical failure of your PC, accidental error, theft or disasters like fire, flood and dropped coffee mugs! It is also common for data to be saved to just one place, like 'My Documents' on your Mac's hard drive.
- Growing numbers of computer viruses are also a risk to your information, as once they have infected your machine they often delete or corrupt your data.

What data should you backup?

- Choosing what data to back up is a key start to making sure you have a copy of all your important information.
- What about your Internet favourites and email addresses stored on your machine? How long has it taken you to collate all this information and what would happen if you couldn't get it back once lost?
- Photos, emails, medical information, That novel you've been writing for the last 20 years...

What types of backups are there?

- There are various types of backup available and the one you choose will generally depend on time, security and budget.
- Local Backups
 - Memory stick
 - Removable Hard Drives
- Online Data Backups
- Regardless of format, always test your copied data – a backup is useless if it cannot restore correctly.
- More and different types of backups are better but more complex to manage

Local Backup Strategies

Available Options

- Manual copy operations
- Time Machine
- Apps running on your Mac
 - Carbon Copy Cloner
 - Super Duper
 - Chronosynd
 - Retrospect
 - ...

Carbon Copy Cloner v4

- Web: <https://bombich.com>
- Personal & Household License \$55.90 CAD
- Upgrade from v3 for 50% off
- System Requirements
 - OS X 10.8 Mountain Lion
 - OS X 10.9 Mavericks
 - OS X 10.10 Yosemite
 - macOS 10.12 Sierra
- 30 day trial available



Features

- Bootable Backups
- Smart Updates
- Backup Anywhere
- Household Licence
- Task Chaining/Scheduling
- Email Notifications
- Task History
- Safety Net

Carbon Copy Demo

- Demo...

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