

# Computer Backups

Do you backup  
your computer?

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Recently, I backed up all my  
computer data  
and

I wanted to offer some information  
about backup procedures

# Backup requires an external storage device

One could backup up to another folder on the disk, but if the disk fails, then the backup data is also lost

Some external storage devices

- DVD
- External Hard Drive
- USB memory stick
- The Cloud

# Types of Backup

System Backup – Which is a mirror image of your disk

Complete data backup

- Every file is copied

Incremental backup

- Copies only files changed since last backup
- works by checking the file date

# DVD storage device

- Limit of 4.7GB – going out of use
- Writer/Reader - £10 to £65
- New Laptops/PC no longer have DVD drives
- CD and DVD can suffer surface degrading

# External Hard Disk

- Different storage capacity – up to 4,000 GB
- Cost £10 to £65
- My iMac computer is attached to an external drive
- 4,000 GB and cost £65
- There is a range of disks called “**Passport**”

# USB Memory sticks

- Different storage capacity, costs, usage
- 32 GB   £6                      - To exchange data
- 64 GB   £16                     - Documents storage
- 256 GB   £28                   - Photograph storage

# The Cloud

## Costs

- Free 15 GB
- £80 p.a. 500 GB storage 5 GB max file size
- £192 p.a. 2,500 GB storage 10 GB max file size

## Advantages

- Data can be accessed anywhere
- Storage offered by reputable companies
- No need for individual storage devices
- Several users can access the data



# Manual or Backup automatic

One can run a manual backup at any time

There are backup schedulers

- Specify weekly, daily, hourly
- Ensure backup device is connected to PC
- Do check that backup is running as expected
- Do test that you can retrieve data from Backup

# When to Backup

Establish some rules and stick to them

Immediately after significant event

- Perhaps a wedding
- or photos for our competitions

Weekly, or certainly monthly

# Computer Backups

So, I do advise you strongly  
to backup your computer?

Thank you

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