

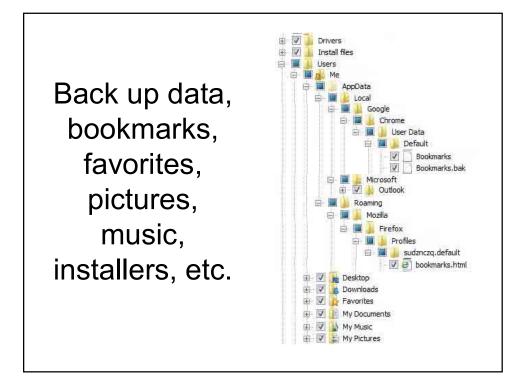
## Back up desktops and laptops

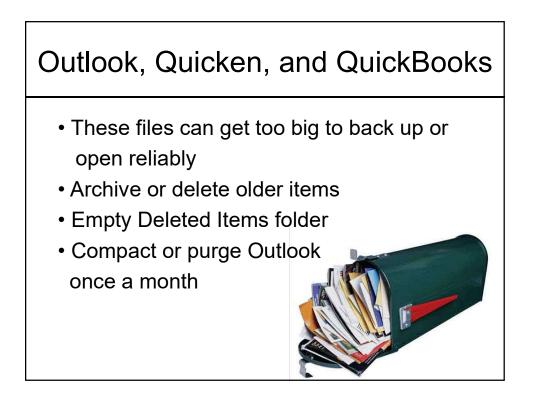
### Data backup

- Documents, favorites, bookmarks, pictures, downloads, installers, Outlook, QuickBooks
- GFI Backup software

### System backup

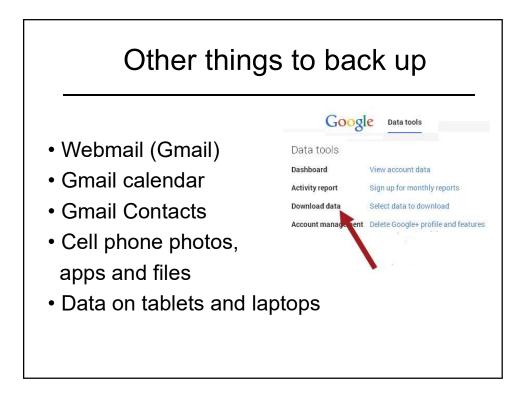
- Windows image backup (all or nothing)
- Acronis image backup (flexible)





### Passwords and usernames

- Make a list of all usernames and passwords
  - Computer login
  - Email
  - Wireless network
  - Online accounts
- Key employees or family members should have copy of list
- · Put copy in safe deposit box





# System recovery options Roll back to factory as-shipped condition Need recovery DVDs or flash drive Restore to Windows or Acronis system image Need Windows or Acronis boot/repair disk Seldom succeeds Clean install of Windows or Mac OS Need all your install disks and install files

# Data recovery

- Recover data from last full data backup
- Incremental data backup for files changed since last data backup
- Super simple if all data is in the cloud.

# Disaster recovery – without a backup

- Sometimes you get lucky and can recover data for less than \$200
- Sometimes you need a clean room and \$1,000+ to recover data
- Sometimes data cannot be recovered at any price

