Cloud Storage Options

Your Data Where You Need It

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The Good Ol' Days

The Good Ol' Days?

Transferring data between computers was not easy. Sure, file sizes were much smaller...but as physical media with moveable parts, it was prone to failure at the wrong time.
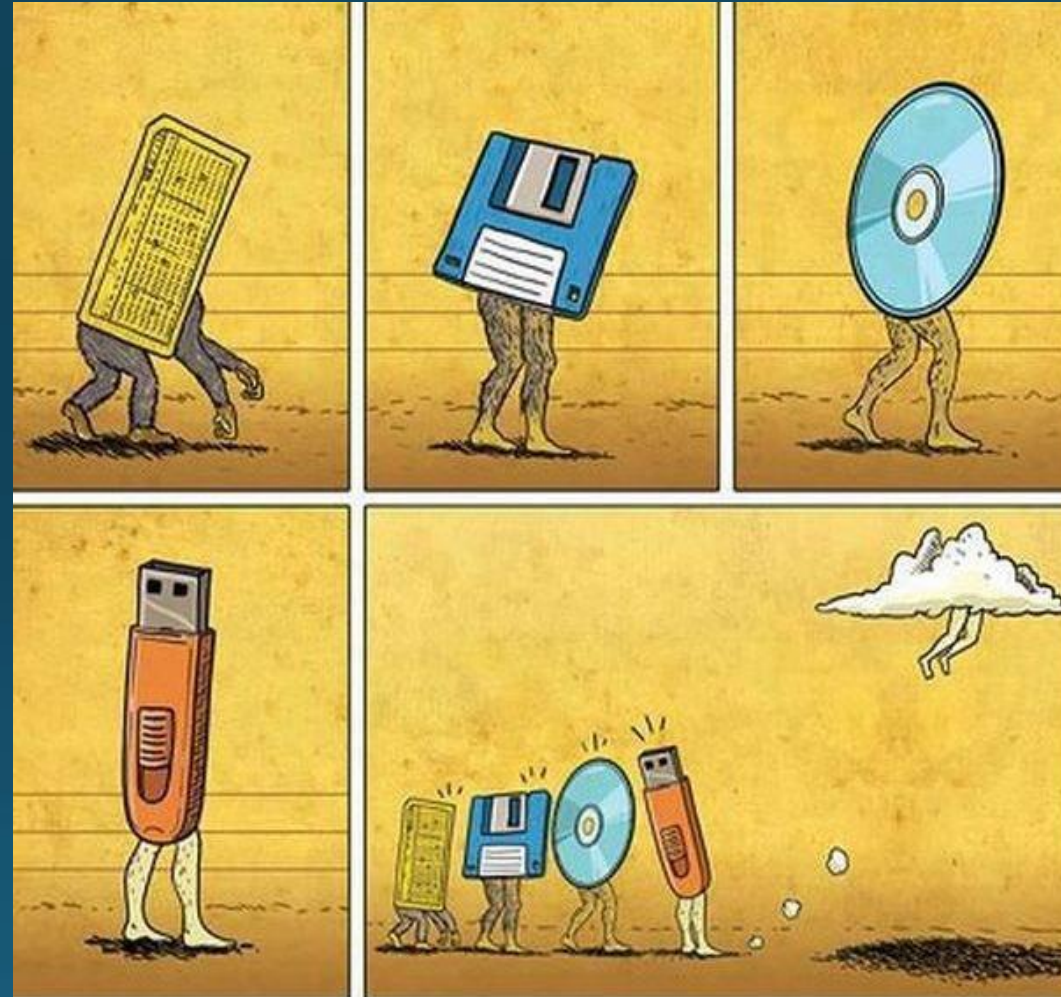
3.5" floppy: 1.44 MB

Zip Disk: 100 MB

Then the USB Drive

Still a great way to transfer and carry your data, with huge capacities.

However, not necessarily the safest place to store data in the long run.

The Evolution of Computer Storage

Cloud Storage: Pros and Cons

Pros

- Sync clients mean data parity
- Data is backed up
- Safe from local disasters
- Versioning
- Convenient to retrieve (in most cases)

Cons

- Syncing can sometimes slow machine down
- Syncing can take a long time on slow connection
- No internet, no access

Free to UCD

box.com

- Free for everyone on campus
- 50GB of storage (will be unlimited in July)
- 5 GB Max file size
- Up to 10 versions retained
- Sync client for Windows and Mac
- Clients for Android, iOS and Windows Phone

Google Drive

- Free for everyone on campus
- Unlimited storage
- 1 TB Max file size
- 30 days of revision (up to 100 versions)
- Sync client for Windows and Mac
- Clients for Android and iOS
- Integrates with Google Apps
    - Google Calendar
    - Google Docs
    - Google Sheets
    - Google Slides

Microsoft OneDrive

- Free for Office 365 users
- 1 TB of storage
- 10 GB Max file size
- Versioning limited to Office files
- Sync client for Windows and Mac*
- Clients for Android, iOS and Windows Phone
- Integrates with online Office 365 apps:
  - Excel
  - Powerpoint
  - Word

*in beta

Popular alternatives

Dropbox

- 2 GB free (inviting friends can earn you up to 16GB of storage space)

- 1 TB available for $99/yr or $9.99/mo

- 300 MB Max file size (via web); no limit using sync client

- All deleted and previous versions kept for 30 days (Extended Version History available for $39/yr)

- Sync client for Windows, Mac and Linux

- Clients for Android, iOS and Windows Phone

- Photo Storage tools

iCloud

- 5GB free for iOS and Mac users
- Additional storage available:
  - 20 GB - $0.99/mo
  - 200 GB - $3.99/mo
  - 500 GB - $9.99/mo
  - 1TB - $19.99/mo
- 15 GB Max file size
- Versioning is app-dependent
- Sync client for Windows and Mac
- Native client for iOS; 3rd party for Android
- Integrates with online iWork suite:
  - Keynote
  - Numbers
  - Pages
- Photo Storage/Editing tools

CrashPlan

- Available for $60/yr (individual); $150/yr (family)

- Provides continuous backup

- No Max file size

- Retains newest version:
  - The last week
  - The last 90 days
  - The last year
  - Previous years

- Client for Windows, Mac and Linux

- Clients for Android, iOS and Windows Phone

CRASHPLAN™

More information here:
http://itcatalog.ucdavis.edu/front