# What is the Cloud?

Cloud storage and cloud computing basics

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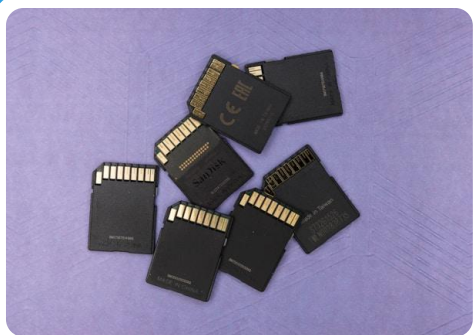
# What is the cloud?

Really, it's just
someone else's computer!

## Cloud Storage

File storage located on an internet server. Great for file sharing, backups, saving space on your device.

## Web applications

Programs that aren't installed on your device, but run in your web browser instead.

## IaaS, SaaS, PaaS

Enterprise-scale cloud computing can include infrastructure as a service, software as a service, platform as a service.
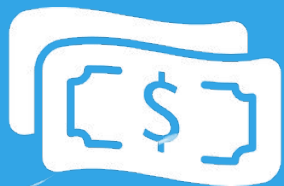
# Why might YOU use the cloud?

Device sync and backup

File storage or file sharing

Collaborative work

Why is it suddenly asking
me to pay for this?

# Downsides of Cloud services

- **It's often NOT less expensive than purchasing software or physical storage**

- **You have to be connected to the internet**

- **Becoming "stuck" with a particular vendor**

- **Migration costs and increased bandwidth needs**

- **Security concerns?**

Do I have to use their
email service or create a new
email address?

NO!

Also note that your email account credentials
are NOT necessarily the same as your
cloud service credentials

# iCloud

for Apple devices ONLY

Automatically syncs photos and files
Automatic backup for your devices
Family sharing & additional privacy features
This is how Apple connects your devices: handoff calls, receive iMessages on your computer, etc.

5 GB = free
50 GB = 99¢/month
200 GB = @2.99/month
2 TB = $9.99/month

# Microsoft 365

## for Windows, Mac, and mobile devices

OneDrive cloud storage
Premium app access (Word, Excel, etc.)
Downloadable apps for offline use
Sign in to multiple devices at once

Personal: $69.99/year – 1 TB storage
Family (up to 6 users): $99.99/year – 6 TB

# Google Drive

Browser-based: works on any device

Google Drive storage space
Google applications: Docs, Sheets, Slides, etc.
Great for collaborative work
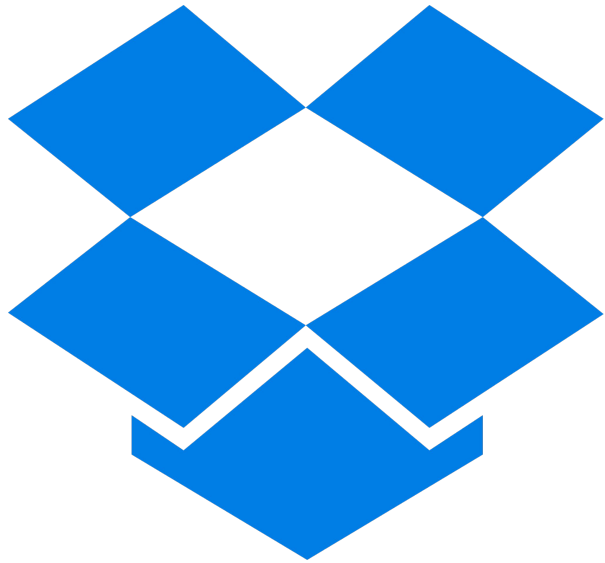Works best with Chrome browser & Gmail account
Google Photos for any mobile device
Android devices use Google for EVERYTHING
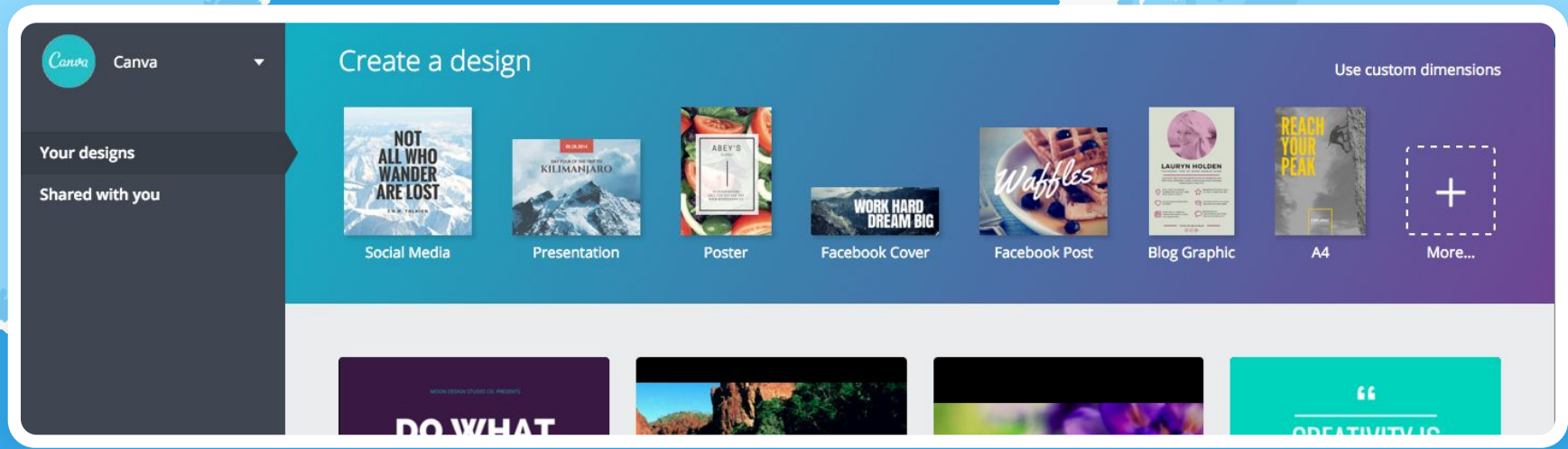
15 GB = free
100 GB = $19.99/year
2 TB = $99.99/year

# Dropbox

Works on Windows, Apple, and mobile

Great for file storage and organization
Large file sharing and delivery
Automatic backups

2 TB = $10/month for personal plan

## Canva

Graphic design for posters, social media posts, flyers and infographics, and more

## Adobe Acrobat

Edit PDF files, combine files, compress files, request signatures, extract pages, etc.
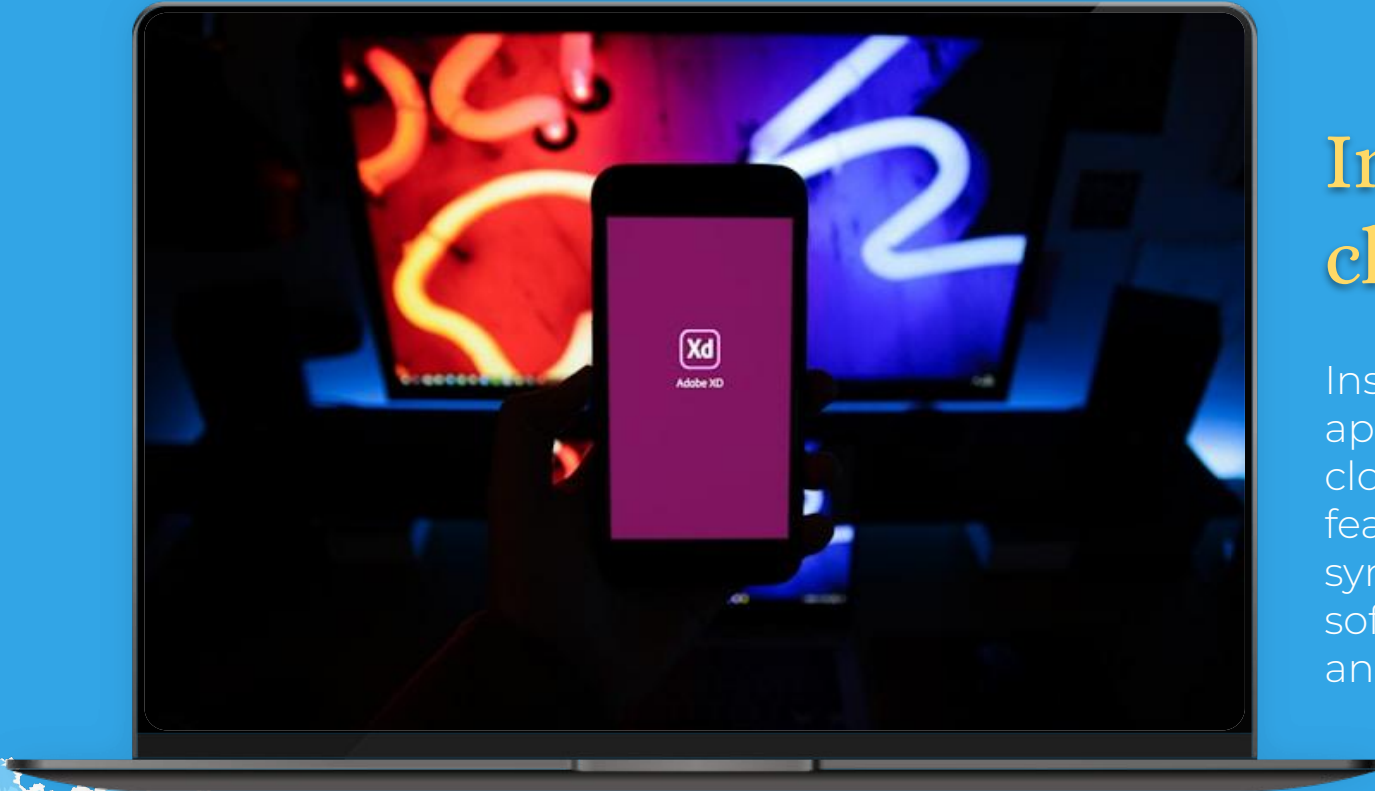
## Streaming

Netflix, Spotify, These are all cloud services, too! You are accessing files on an internet server, and your account stores information for you and syncs between devices.

# Installing cloud apps

Installing the application for your cloud service adds features such as file syncing, advanced software capability, and offline use

# Thanks !

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