USING APPLE'S iCLOUD

Prescott Mac Users Group
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USING APPLE'S iCLOUD

- What is it?

- Setting up - on MacOS & iOS

- Account Settings

- Syncing, Backing Up, and Restoring

- Mail, Contacts, Calendar in the Cloud

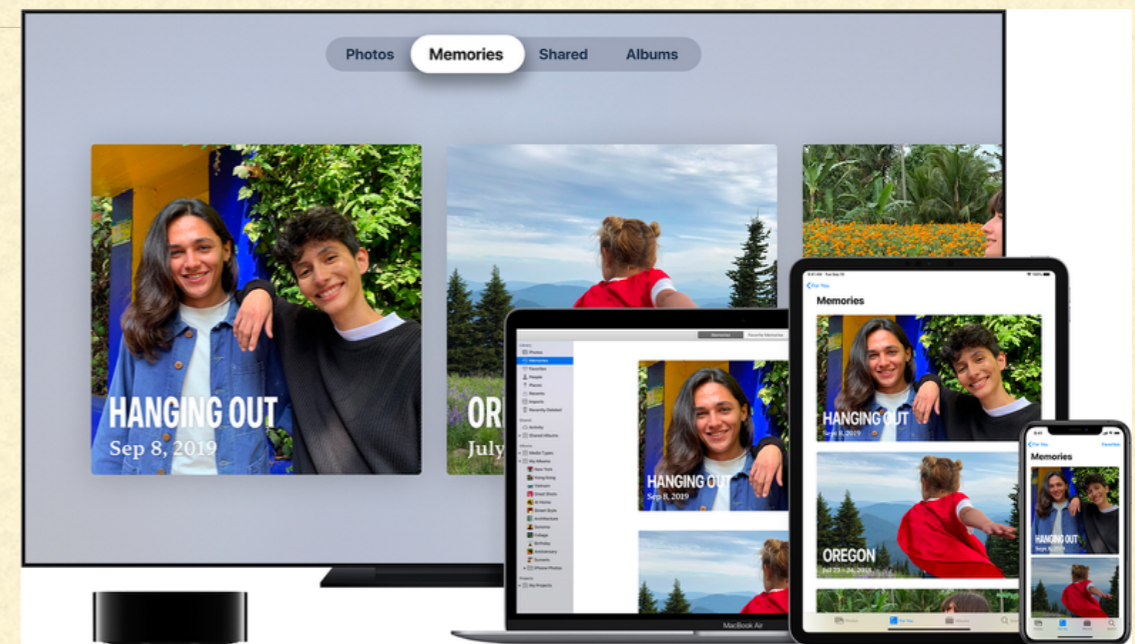- Pages, Numbers, Keynote

- Reminders and Notes

WHAT IS iCLOUD

- iCloud is Apple's cloud service

- The "cloud" is another company's servers and storage accessible to you from the internet

- They pay for the hardware & software, and insure it is up and running all the time

- You pay a small fee to use some of their "space"

- MUST HAVE INTERNET ACCESS to get to the cloud

USING APPLE'S iCLOUD

- How to use Photos Library

- How to use Photos Sharing and Streaming

- Find My …

- Using the Music Library, iTunes store & App Store

- Using the iCloud Drive (MacOS) and the Files App (iOS)
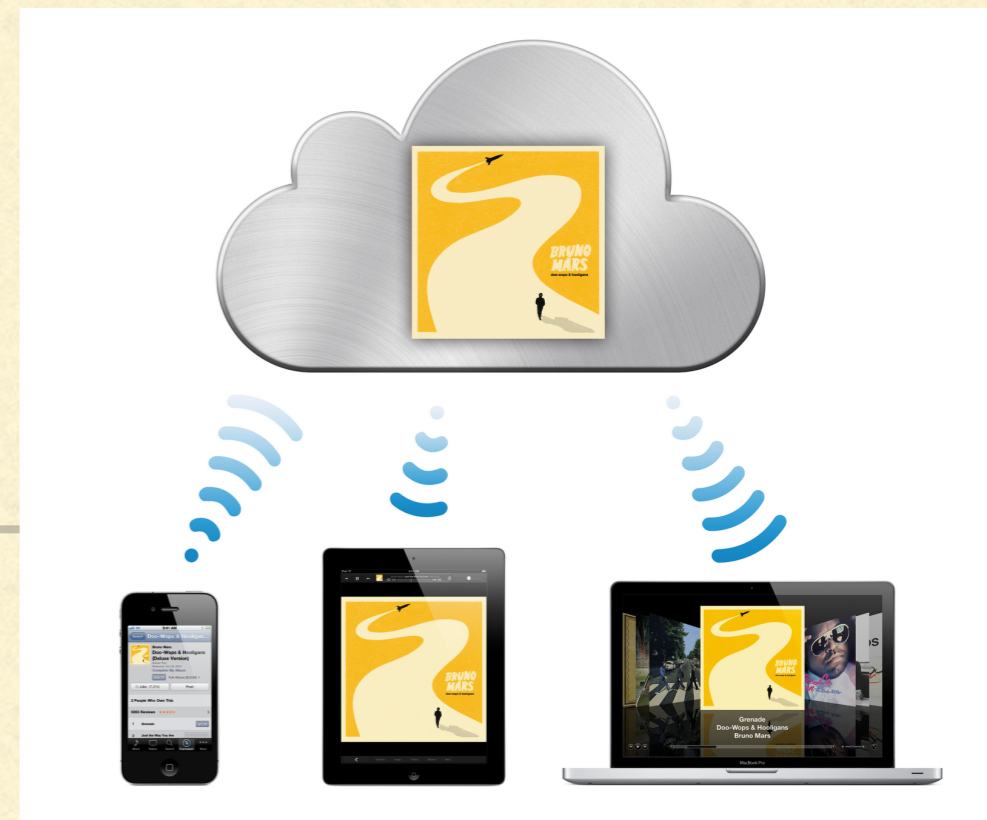
- Using the iCloud Keychain

USING iCLOUD WITH ONE DEVICE

- iCloud is where you can store your music, files, Apps

- iCloud is your backup source

- If device is broken, upgraded, or replaced, then all data available

- If accessing from another device that is not yours, or a PC or Android, sign in to iCloud to access all your data

USING iCLOUD WITH TWO+ DEVICES

- All your files created on one device available to all devices

- All the pictures captured on one available to all devices

- Backup of each individual device, plus communal data

- Main data version stored in cloud

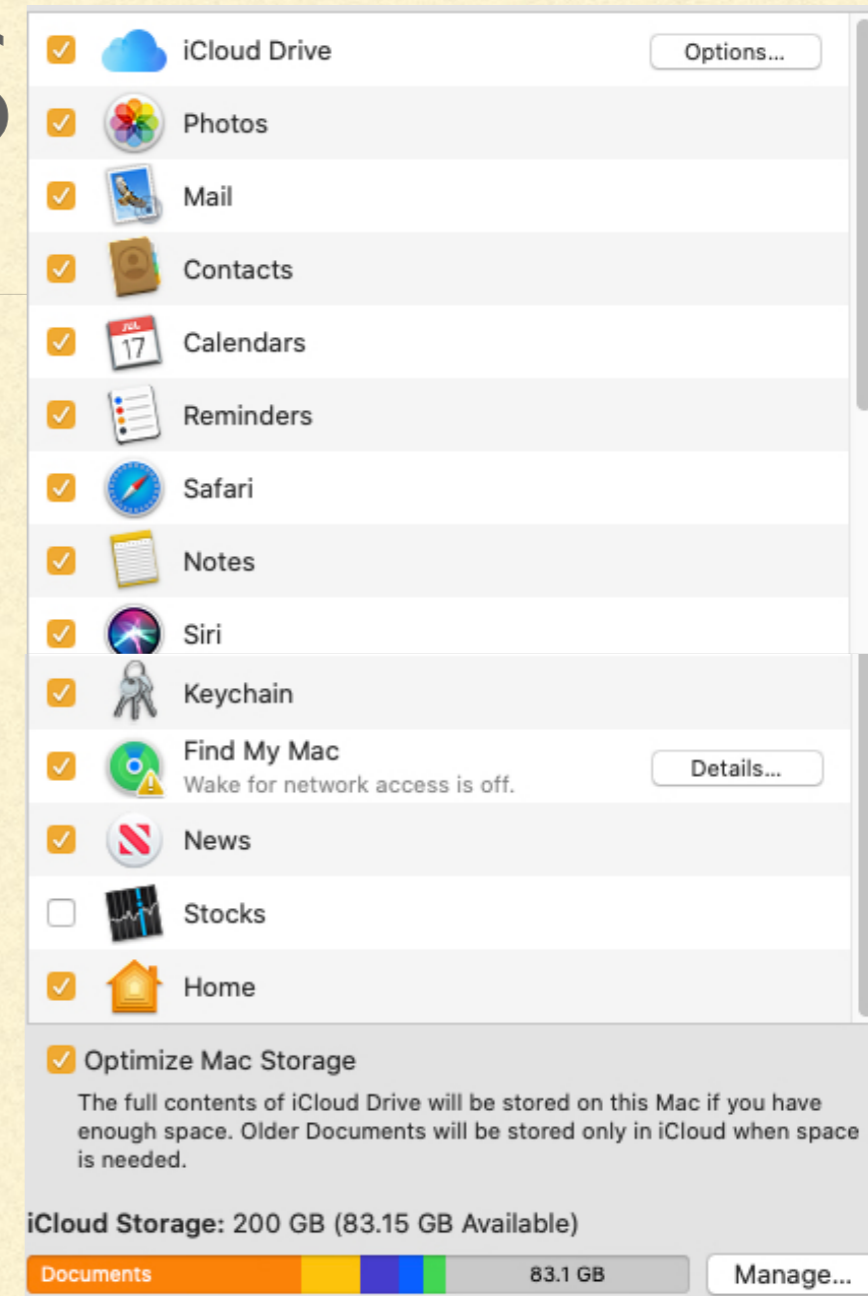- Copy can be downloaded to device

SETTING UP ON MacOS

- Recommended MacOS is Catalina

- Recommended Safari version 9.1 or later

- Recommended Pages 5.5 or later

- Recommended Numbers 3.5 or later

- Recommended Keynote 6.5 or later

SETTING UP ON MacOS

- Click on System Preferences

- Sign into iCloud by clicking on AppleID to right of yourName

- Click on Options to the right of iCloud Drive to select data to sync

- Check Apps to control cloud syncing

- Manage iCloud Storage (more or less as needed)

iCLOUD STORAGE OPTIONS

Upgrade iCloud Storage

Current Plan

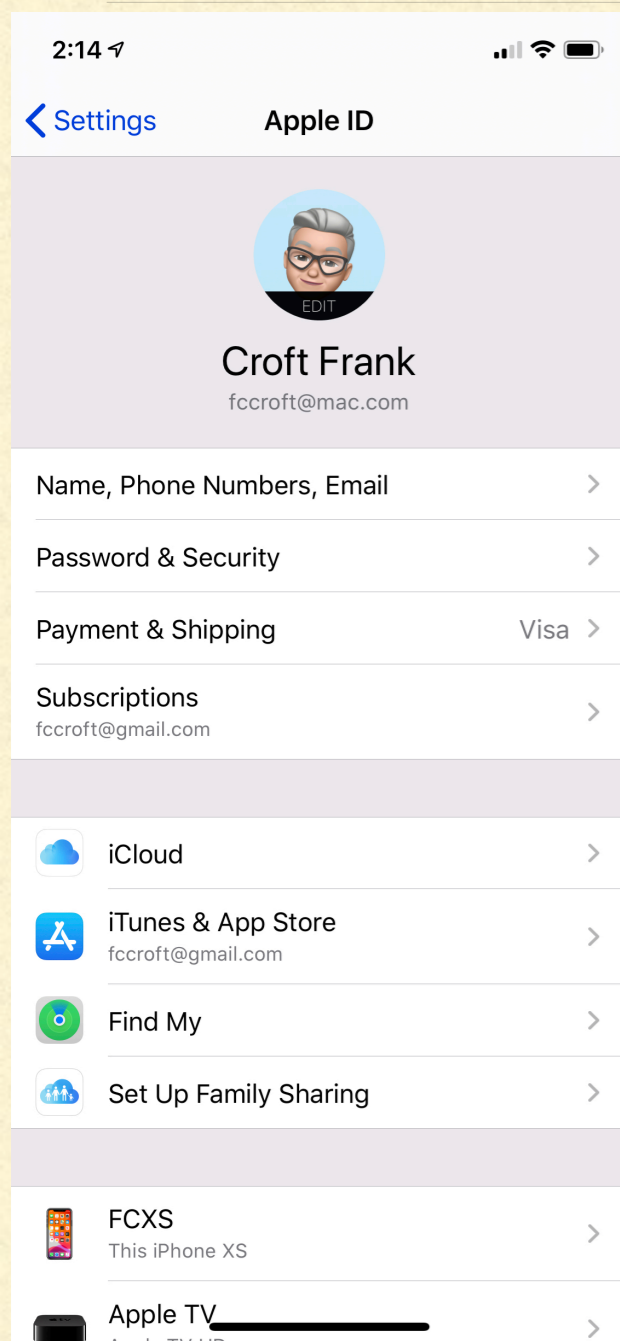200GB   **$2.99 per month**
Renews 07/02/20   ✓

Choose Upgrade

2TB   **$9.99 per month**
Can be shared with your family

Your storage plan will automatically renew. You can cancel at any time.
Learn more

Downgrade Options...   Cancel   Next

- Monthly fee

- 5 GB free

- 50 GB $0.99

- 200 GB $2.99

- 2 TB $9.99

SETTING UP ON iOS

- Sign in at Settings/Your Name

- Select what you want on at Settings/Your Name/iCloud

- Everything that is turned on is synced to the cloud

- Set other options as desired

SIGNING IN FROM THE WEB

- Use normal AppleID and password
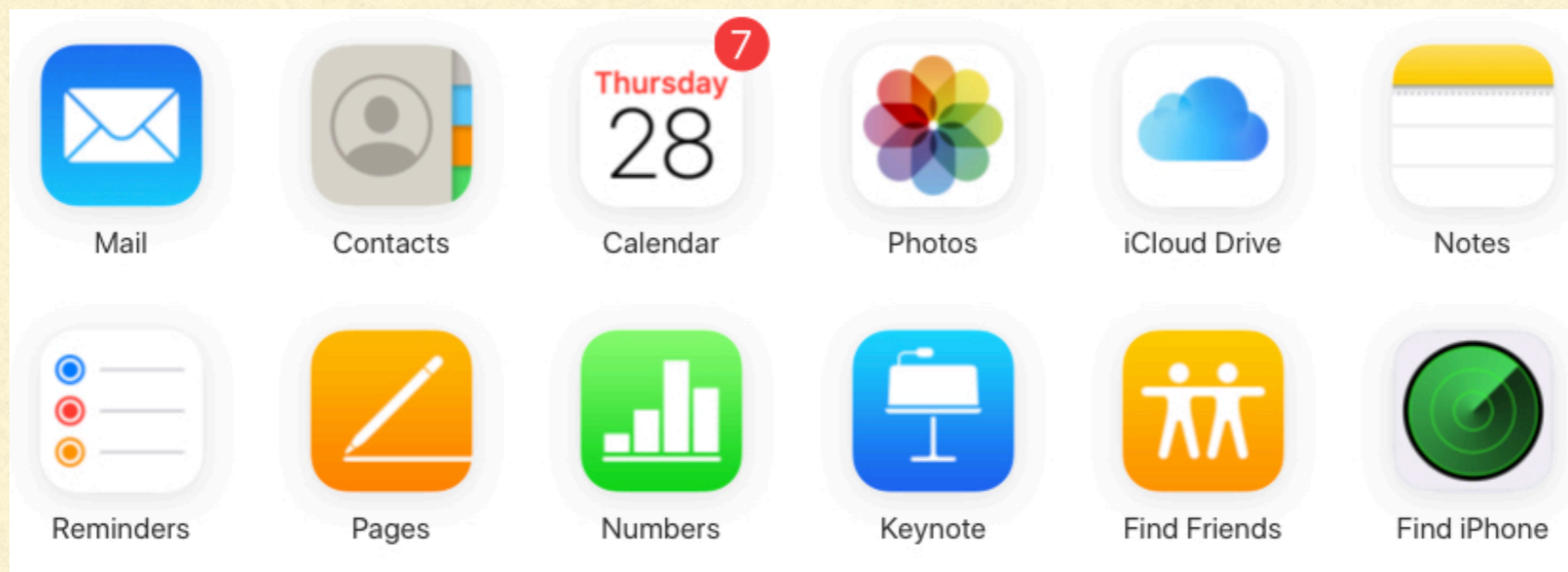
- Mail

- Contacts

- Calendar

- Photos
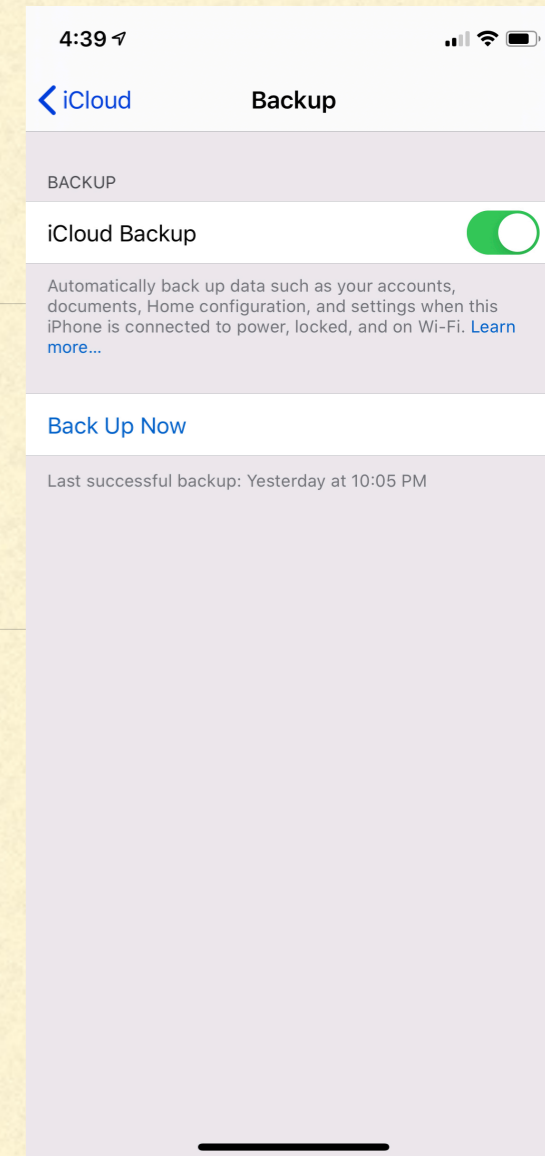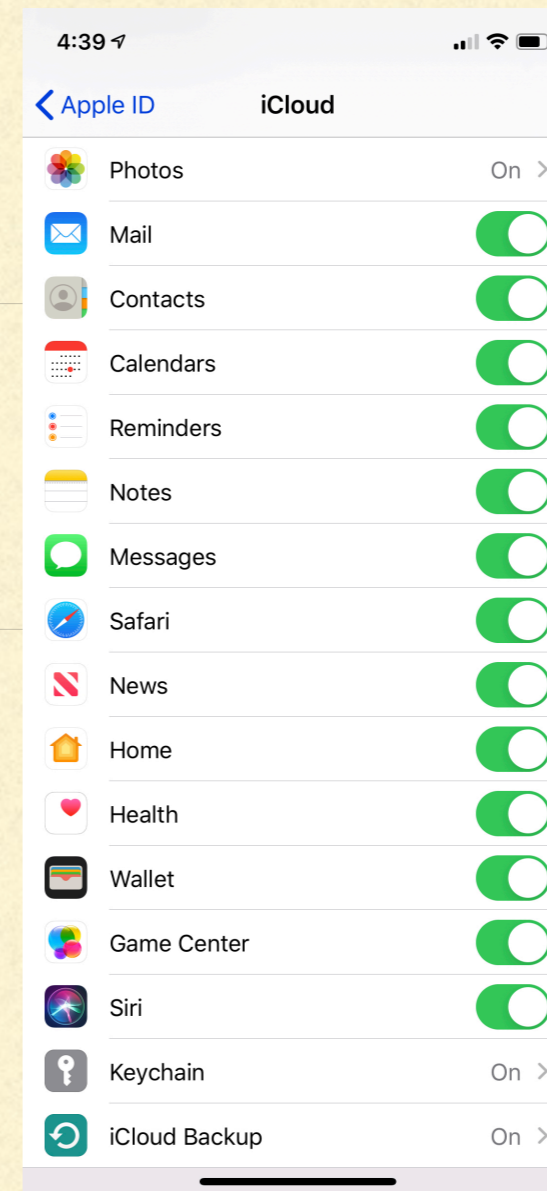
- iCloud Drive

- Notes

- Reminders

- Pages

- Numbers

- Keynote

- Find Friends

- Find iPhone

BACK UPS

- Syncing creates the main copy in the cloud. Changes on any device automatically update cloud

- MacOS syncs to the cloud

- iOS syncs & backs up to the cloud

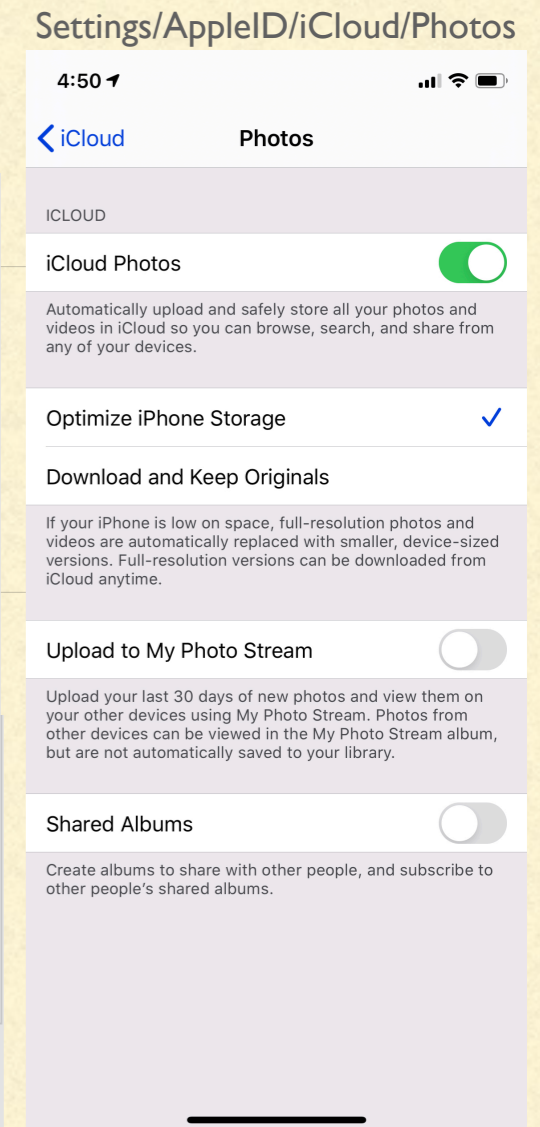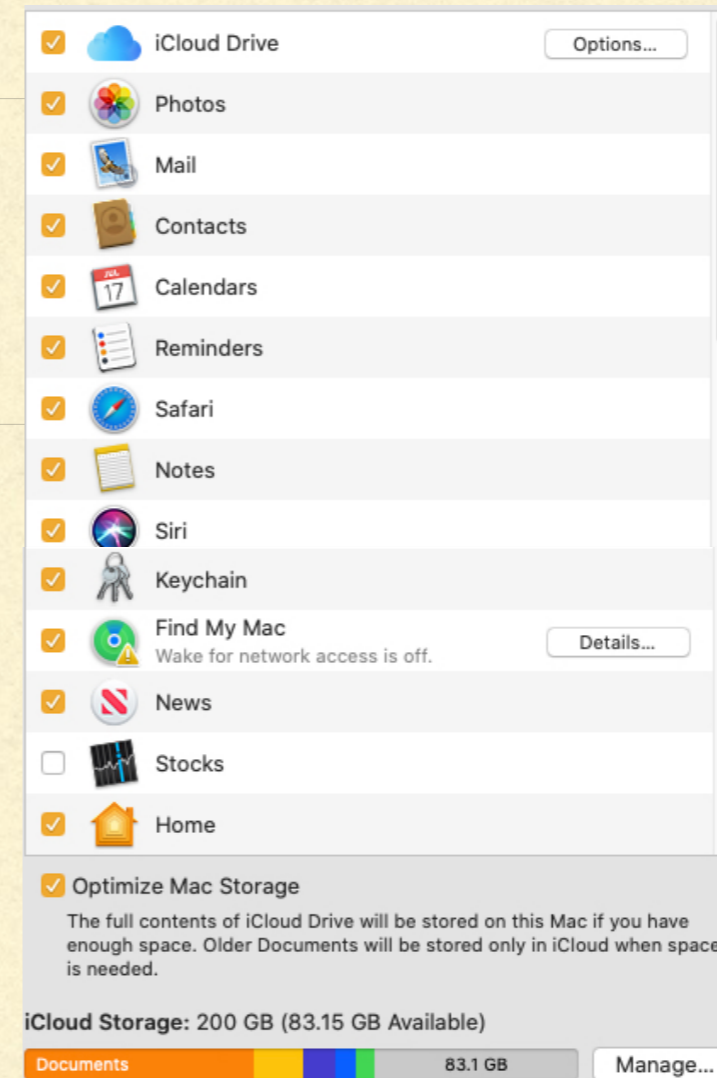- Only those apps that are turned on are backed up

PAGES, NUMBERS, KEYNOTE

- Each App has its own folder in iCloud where data is stored by the App

- You can override as needed

- You can run the App on any device, or in the cloud

iCLOUD PHOTO LIBRARY

- Turn on Photos in iCloud settings

- On iOS, choose other options as well

- When on, photos & videos moved to iCloud

- They are NOT duplicated in the backups

- Need to be sure you have enough storage in your iCloud account

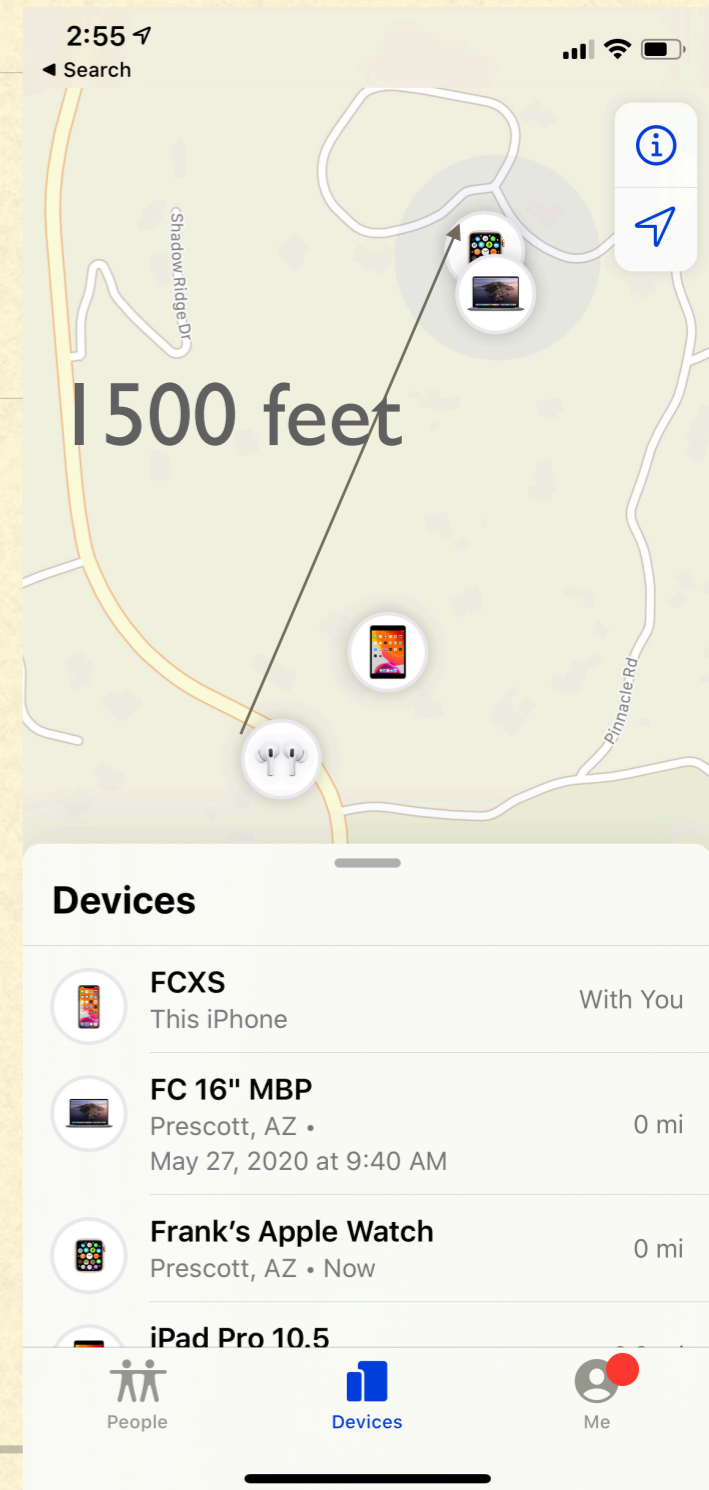- To download to a device, look for the "cloud" with a down arrow

iCLOUD PHOTO LIBRARY

- I am an amateur photographer

- I have a dSLR 25MP camera that I use to shoot raw images

- My yearly shoots range from 40GB to 200GB!!!

- IF you want to use iCloud, be sure you have enough storage in your iCloud account

- I personally do not use iCloud for my dSLR photos and store them on 2 external media devices

- Uploading daily shoot of 10-20GB takes WAY too long for my tastes…

FIND MY…

- On Mac, go to System Preferences/AppleID, click on the device

- On iOS, open Find My… app, chose People or Device

- Opens a map and shows "approximate" position

- I have 4 devices at my desk…

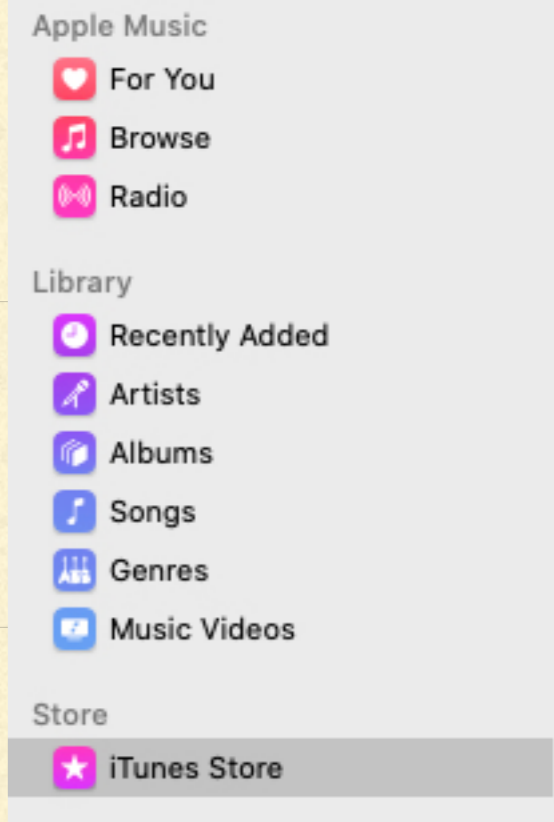- However, my daughter found me using Find My.. at the main Rome train station last year using Find My…!

USING iCLOUD MUSIC LIBRARY

- Two different services: iTunes Match & Apple Music

- Both require a fee to subscribe ($25/yr for Match, $10/mo for Music)

- Both allow syncing music to the cloud and sharing across your devices

- Stored in iCloud Music Library

- Apple Music has all the features of iTunes Match, plus much more

iTunes Store vs App Store

■ iTunes store is where you can buy music for your library

■ Access iTunes store from inside MacOS Music App

■ Access iTunes store from iOS iTunes Store App

■ App store is where you buy Apps (applications) - Mac App store, iOS App store, WatchOS App store, TVOS App store.
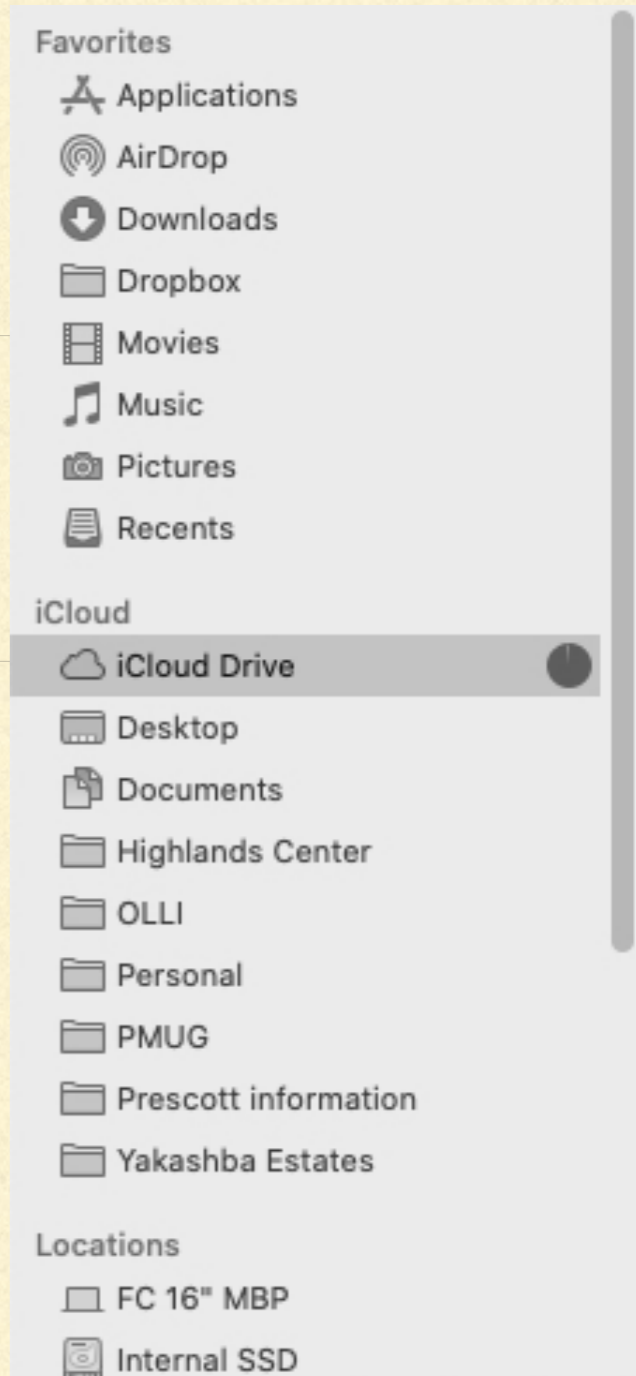
iTunes MATCH

- Scans your music library to compares to their 30 million tracks

- It replaces your music with Apple's DRM free copy in the cloud at 256 Kbps AAC file while maintaining your metadata for that song (play count, rating, etc)

- If it doesn't not have that song, it uploads it to the cloud at existing quality

- Makes songs available to all devices

- Songs stored in iCloud Music Library do not count against iCloud storage quota
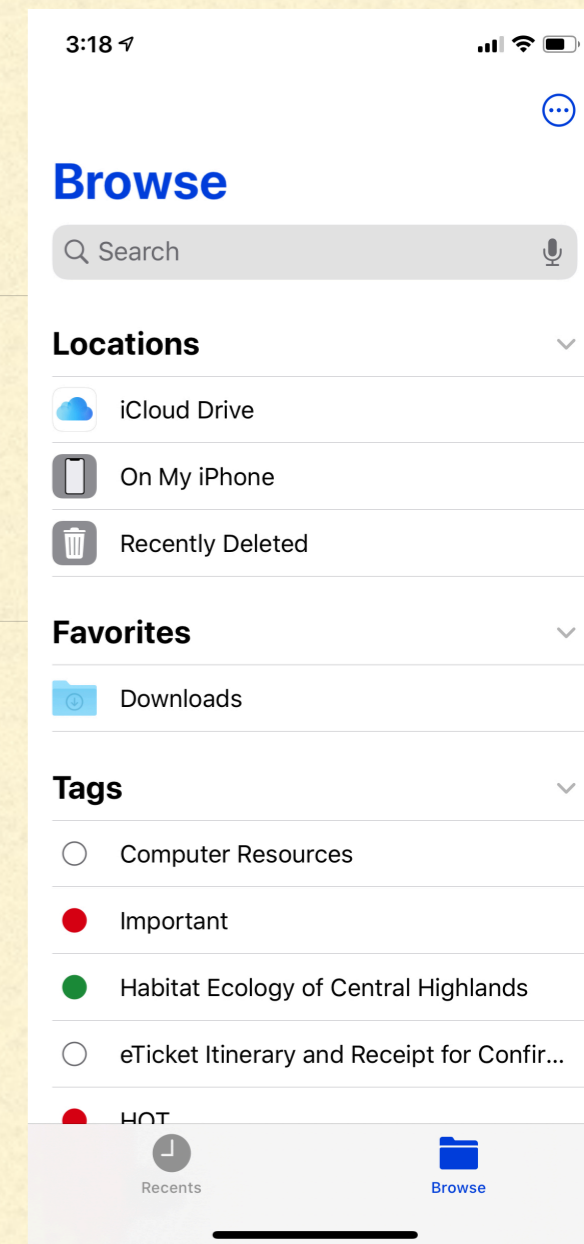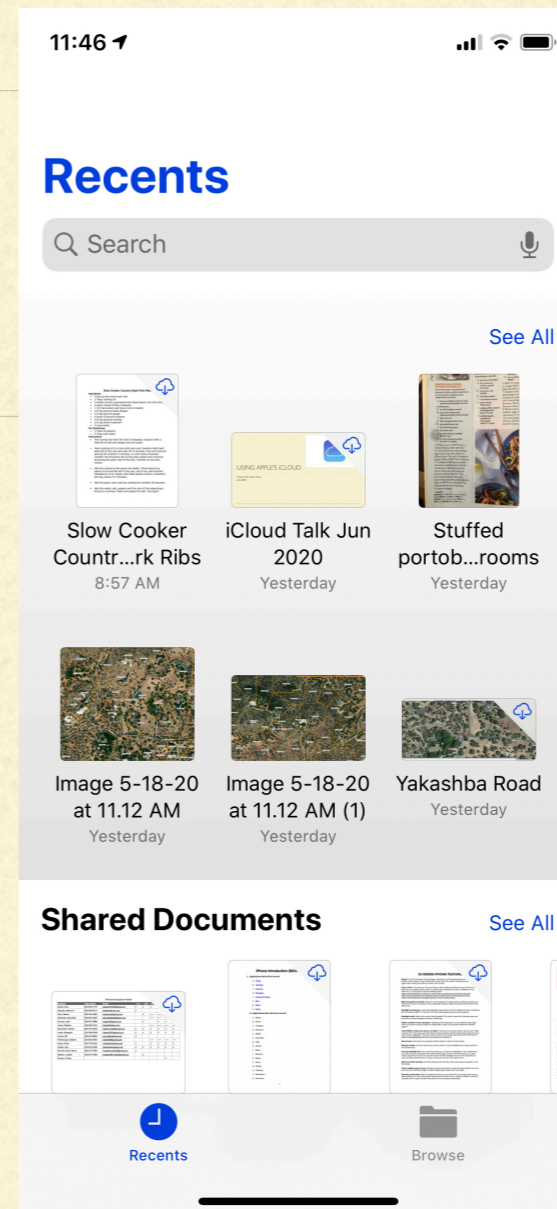
iCLOUD DRIVE (MacOS)

- Cloud based storage from which you can access any of your files from any device

- Stores master copy of all documents in Documents & Desktop folders

- Syncing is automatic

- All changes made on any device are made on the master copy

- Uploading larger changes takes much longer than downloading full files

Favorites
- Applications
- AirDrop
- Downloads
- Dropbox
- Movies
- Music
- Pictures
- Recents

iCloud
- iCloud Drive
- Desktop
- Documents
- Highlands Center
- OLLI
- Personal
- PMUG
- Prescott information
- Yakashba Estates

Locations
- FC 16" MBP
- Internal SSD

FILES APP (iOS)

- Accessible from the Files App (picture of a blue folder)

- Choose Recents (last 6 or See All) or

- Choose Browse to inspect your data directory

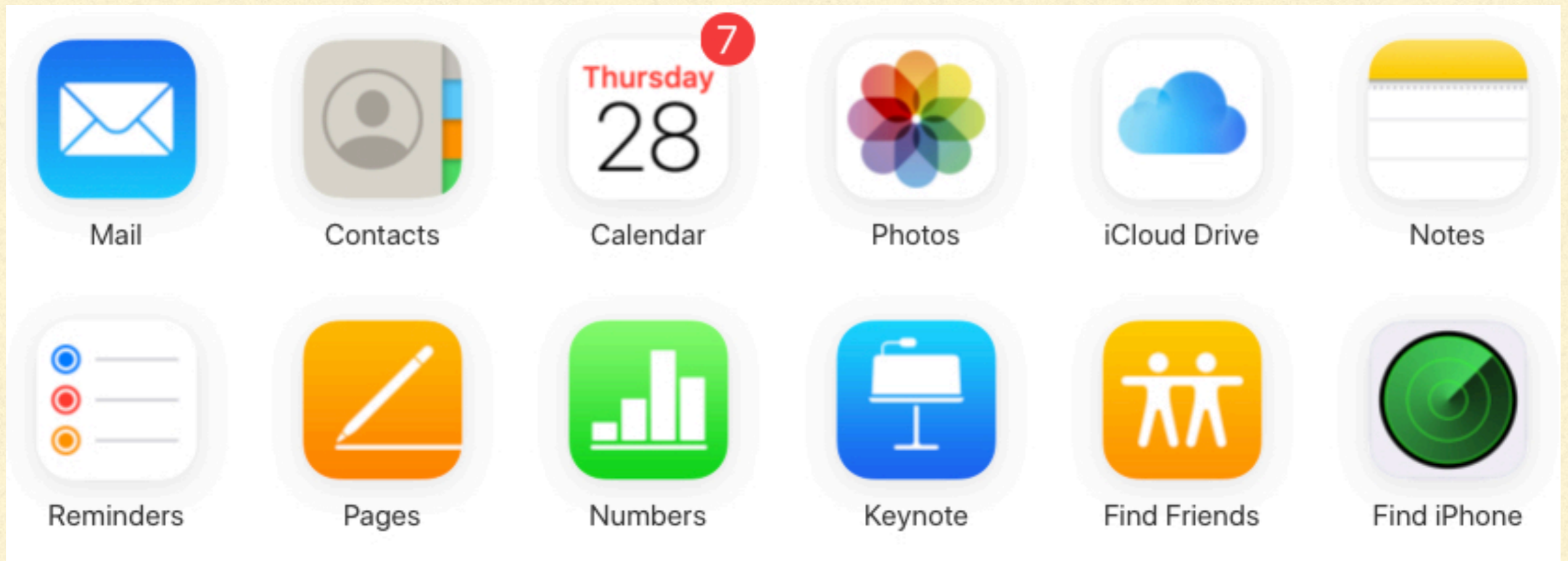- Under Browse, select 3 dots to Scan, Connect to Server, or Edit

iCLOUD KEYCHAIN

iCloud Keychain

- By default, all web sites visited by browser that require a password will prompt you to Save the password, so you can use that password at a later time

- To add a Website & Password on MacOS, open Utilities/Keychain Access, click on +

- To view/edit password on MacOS, enter word in search, click on site, click on Show Password, enter Keychain Password (normally computer Admin Password)

- To add a Website & Password on iOS, choose Settings/Passwords & Accounts/ Website & App Passwords/+ or Edit

APPLE'S iCLOUD - YOURS TO BENEFIT FROM

REFERENCES

- https://support.apple.com/en-us/HT204025

- https://support.apple.com/en-us/HT201104

- https://support.apple.com/en-us/HT203052

- https://support.apple.com/en-us/HT210910

- https://support.apple.com/en-us/HT207368

- https://support.apple.com/en-us/HT204085

- https://support.apple.com/en-us/HT206504

- https://support.apple.com/en-us/HT207428

- https://support.apple.com/en-us/HT206985

- https://appletoolbox.com/the-definitive-guide-to-icloud-photos-in-2019/

- https://connectitcompany.com/icloud-backup-explained-laymans-terms/