Slide 1

iPad iPhone Essentials

WiFi/Carrier Data Backup & Syncing

Bob Newcomb
September 24, 2020

1

Slide 2

WiFi

* *200 - 300 ft range*
* *Secured vs Unsecured*
* *Internet provided by network owner*
* *No data limits (usually)*

2

Slide 3

Wi-Fi evolution

Home Wi-Fi Presentation

3

Slide 4

Carrier Network

* *1 - 5 mi range*
* *Secured (mostly)*
* *Internet provided by*
  * *Verizon, AT&T, T-Mobile etc.*
* *speed varies enormously*
  * *E, 3G, 4G, LTE*
* *Data limits usually apply*

4

Bluetooth

* *up to 30ft range*
* *No Internet*
* *Used to connect nearby devices*
* *quality of connection varies*

How to connect

* WiFi
    * **Settings➜WiFi**
        * Turn On or Off
        * Select desired network
        * enter password or username & password if secured network
            * Some unsecured networks require passwords
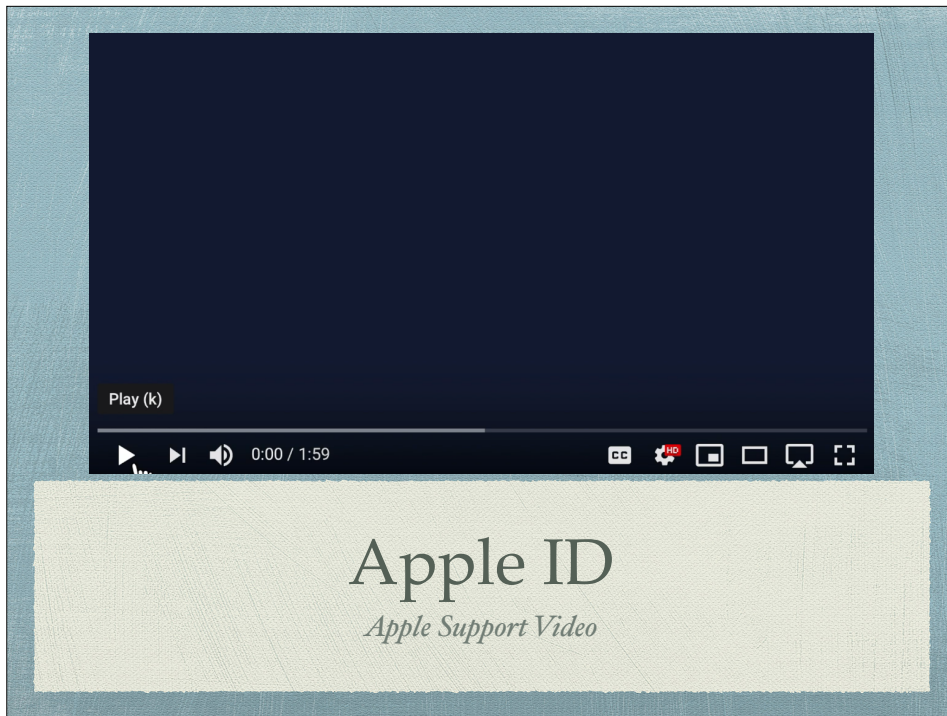   * Will reconnect automatically

How to connect

* Carrier Data
    * On automatically but may be turned off.
    * device will default to WiFi if connected
    * **Settings➜Cellular Data**
        * Turn **On** or **Off**
        * **Cellular Data Options**
        * **Enable LTE**
        * **Data Roaming**

How to connect

* Bluetooth
    * Keyboards, Headsets, Pencils, Cars
    * Pairing
        * Slightly different or each device.
            * You may have to read instruction that comes with your device
        * **Settings➜Bluetooth**
            * make accessory device discoverable
            * follow on screen instruction(s)

Slide 9

Apple ID

Apple Support Video

Slide 10

Backups

- Wired

  - Connect it to your computer via your lightning connector

  - Make a backup via iTunes

  - If it not set to do an iCloud backup it will automatically perform a backup when the device and your computer are connected

  - Can be encrypted

Slide 11

Backups

- Why?

- What it does

  - Backups contain user Messages and texts, content purchase history, photos and videos, device settings, app data, voicemail password, and health data.

Slide 12

Backups

- iCloud

  - **Settings➜Your Name➜iCloud**

    - Go to **iCloud Backup**

      - Turn it on

      - It will show the date and time of the last backup

Backups

- iCloud
  - **Backup now**
  - **Automatic Backup**
    - Conditions
      - No more than once every 24 hours
      - Must be "charging"
      - At least 50% charged

Syncing

- Making data match in multiple devices
  - For Example
    - contacts, calendars, reminders, photos bookmarks, etc.
  - Primarily via iCloud or other 3rd party cloud services
  - Will only Sync with devices using the same Apple ID

Syncing

- **Settings➜Your Name➜iCloud**
  - iPad
  - iPhone
  - Mac in System Preferences
  - PC - must download **iCloud for Windows and use Microsoft Outlook**
- Set up each machine with the same settings

Find My

- Find People
  - Share locations
- Devices
  - Find it
  - Lock it
  - Erase and Brick it

Apple Pay

- Must have Touch ID or Face ID

- Use Apple_Pay_Video

- Apple support: https://support.apple.com/apple-pay

- iPhone or Apple Watch

- Wallet App

Apple Card

- Use with Apple Pay

- Use as a stand alone card

- This is Apple Card Video

  - https://youtu.be/HAZiE9NtRfs

- How to use Apple Card Video

  - https://youtu.be/LwN3hDMcCNU

- How to use Apple Card online

  - https://youtu.be/ac5QtgPLOHw

iCloud Security

- Controlled by your Apple ID and password

- Encrypted

  - For some items Apple doesn't have the encryption key

  - Some items Apple doesn't have the encryption key, therefore they can't see in them.

iCloud Security

- https://www.imore.com/apples-icloud-backup-plans-and-fbi

- https://support.apple.com/en-us/HT202303

- https://www.lifehack.org/articles/technology/10-useful-tips-stay-secure-icloud.html

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