

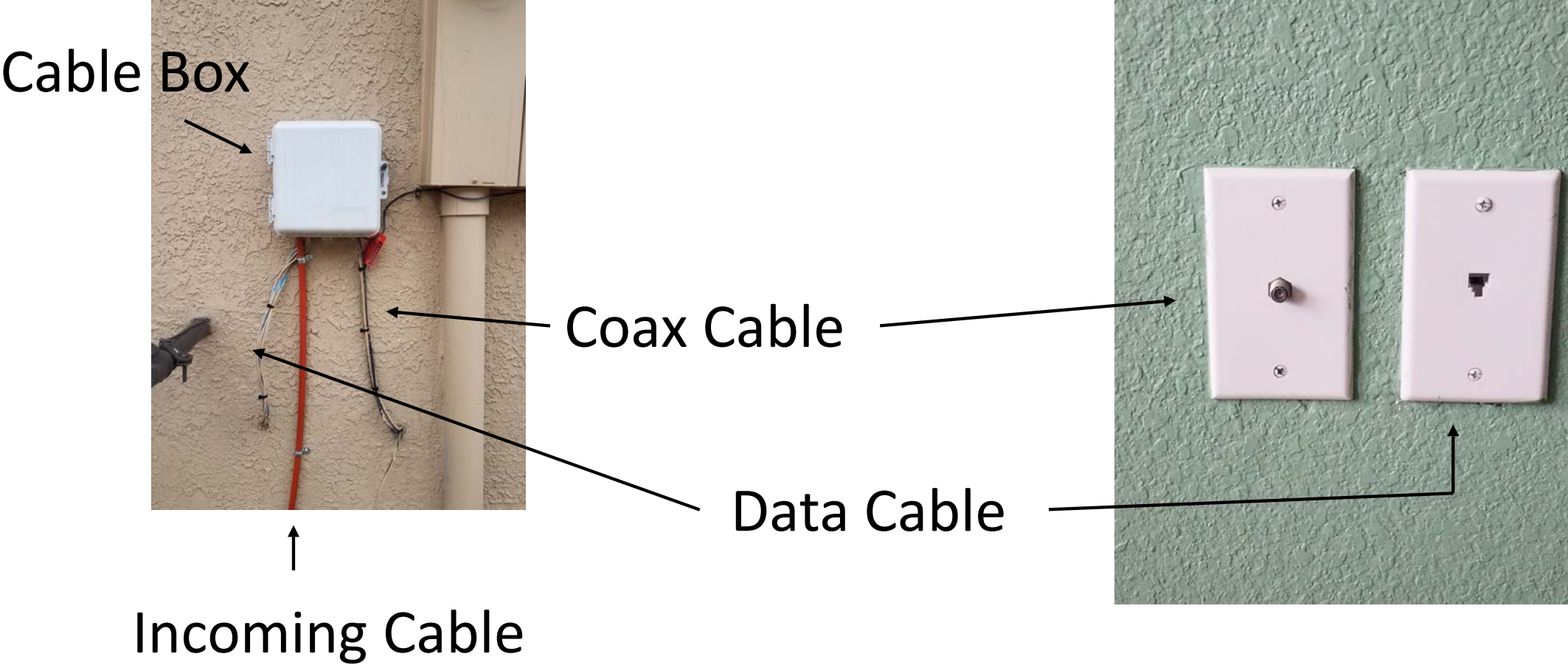
Understanding Home Entertainment and Internet Options

Zach LaPlante

Purpose

- Understand the typical home infrastructure
- Explain the current home entertainment options
- Understand the pros and cons of each option
- Suggest a process for making a personal decision about home entertainment
- Provide a few suggestions to help make choices

Typical Home Entertainment Infrastructure

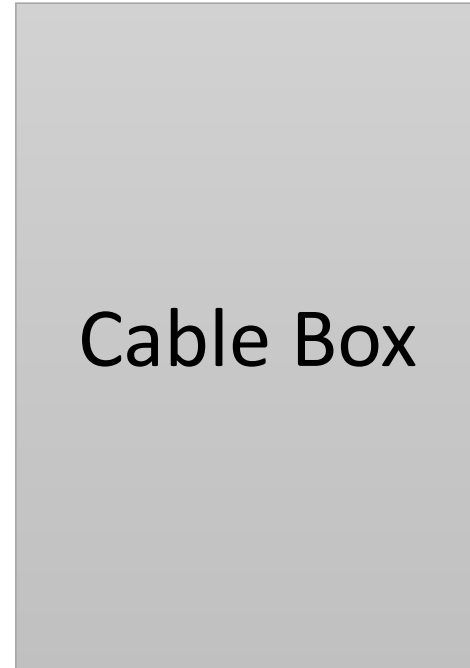


Cable Service

C
O
N
T
E
N
T



S P
e r
r o
v v
i i
c d
e e
r



H
o
m
e

Cable Service

PROS

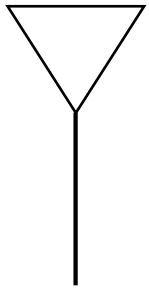
1. Fits design of house infrastructure
2. Simple

CONS

1. Likely most expensive

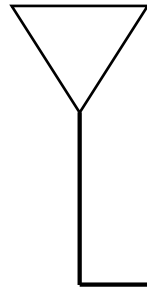
Broadcast TV

WACO

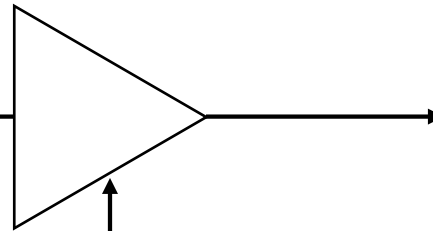


AUSTIN

Antenna



Amplifier



Power

Cable Box
or
New Coax





Broadcast TV

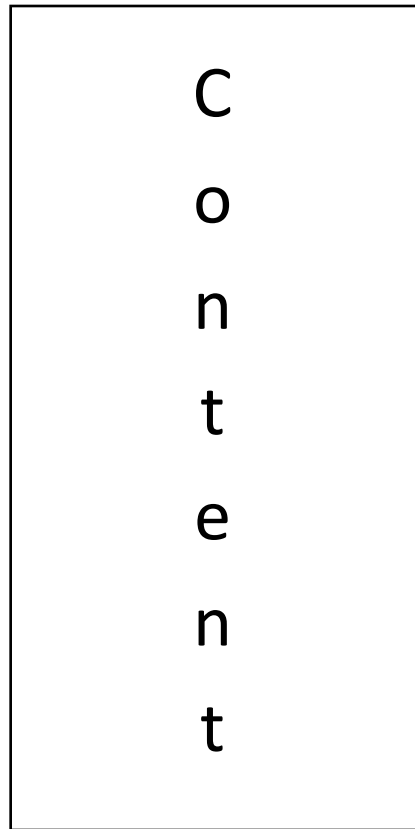
PROS

1. No monthly fee
2. HD Digital Signal

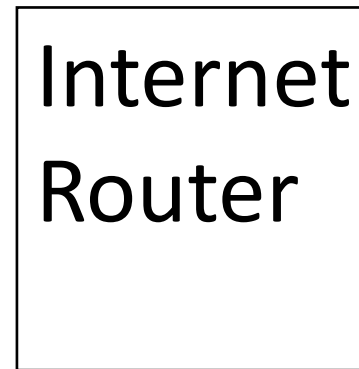
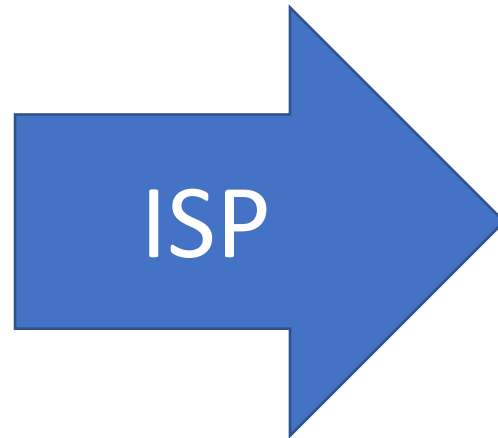
CONS

1. Limited Content
NBC, CBS, ABC, PBS, FOX, CW
2. Requires new equipment
3. Requires infrastructure installation

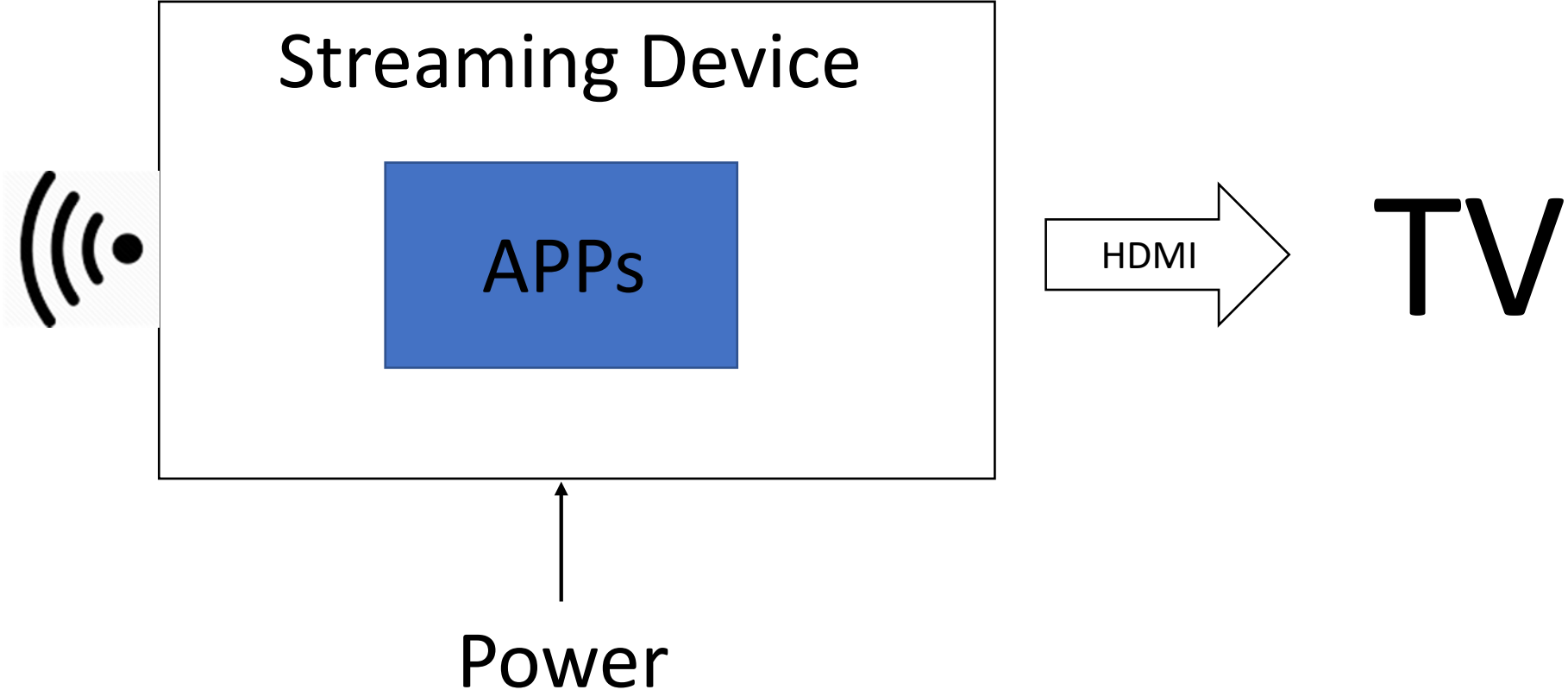
Internet Streaming



WWW



Internet Streaming



Internet Streaming

Examples of Streaming Devices

ROKU

Amazon Fire Stick

Apple TV

Google Chromecast

Smart TV

Examples of Streaming APPs

Direct TV Now

Hulu

Netflix

HBO Now

Sling

Amazon Prime

Many Many Others

Internet Streaming

PROS

1. Lots of content
2. Lower cost vs cable

CONS

1. Complex
2. Requires new equipment
3. May need to upgrade cable speed

Additional Considerations

1. Internet Bandwidth
 - a) How much data can be transmitted into house
 - b) Suddenlink speeds: 100, 200, 400, 1000 Mbps

2. TV Picture
 - a) HD (1920x1080) or 4K (3840x2160)
 - b) High Dynamic Range (HDR) and Dolby Vision

3. Number of devices sharing the internet

What Do I Do Next?

1. Decide what you want to watch.
2. Figure out what apps deliver the content you want and the price for each app. [Google: Best video streaming services.](#)
3. Pick a streaming device that includes the apps you want. [Google: Best streaming devices.](#)
4. Check broadcast reception. www.receptionmaps.com
5. Cable may be justified by the simplicity.

zachlaplante@gmail.com