





CUTTING THE CORD

(TV not Internet)



Take Notes

All Questions At The End



Background

Cable Operators

TV As We Know It Is Changing



Disclaimer

- **Products or services mentioned in this presentation are provided for informational purposes only.**
- **It is up to the individual to determine whether “cutting the cord” is a viable solution to one’s own situation.**
- **A simple internet search can provide specific information on any mentioned product’s or service’s capabilities, advantages, limitations and costs.**
- **This in NO WAY is an endorsement from QCCC for any product or service.**



Cutting The Cord

Due Diligence

Must Do Your Own Research

Must Have a Plan



Cutting The Cord

- **Hundreds of options.**
- **Changing daily.**
- **You do your own personal requirements and cost analysis.**
- **What is great for your neighbor may not be good for you.**



Cutting The Cord

- **Do you want local news?**
- **Are live sports programs important to you/family?**
- **How many devices do you have?**
- **How important is your DVR?**
- **Too many remotes**



Cutting The Cord

- **Streaming consists of two areas:**
 - **Pre-recorded; movies and TV shows**
 - **Live; sports and news**



Internet Connection

**In order to have successful
“Streaming”, a consistent, high speed
internet connection is a must.**



Data Requirements

- **480p SD. Transmission rate is 1MB/sec.**
- **720p HD. Transmission rate is 2.5-4MB/sec.**
- **1080p FHD. Transmission rate is 8MB/sec.**
- **4K is UHD. Transmission rate is 18MB/sec.**



What Does That Mean To You?

- **Suggested minimum speed is 50MB/sec**
- **More speed and data mean higher monthly costs.**
- **A terabyte is one Trillion bytes.**
- **All Cox plans have the 1TB cap.**



Advantages

- **Provide their own channel lineup.**
- **Reduced cost**
- **Greater variety**
- **1st month is free and cancel anytime.**



Limitations

- **Live TV limited or non-existent.**
- **Cheaper services have advertising.**
- **Sports broadcasts are limited.**
- **Internet speed**
- **Data plan**
- **Loss of bundle savings**



So Many Options That You Must Have A Plan

What exactly do you want?

What Is Important To You?



Options

- **Antenna**
- **Streaming Service**
- **Streaming Devices**
- **Streaming Boxes 1**
- **Streaming Boxes 2**



Antenna

- **Local channels only**
- **One time fixed cost**
- **HD broadcast**
- **HOA/POA permission**
- **nocable.org**
- **Range**
- **Orientation**



Smart Devices

- **Smart TV**
- **Smart DVRs**
- **Smart Phones**
- **Tablets, iPads**
- **Blue Ray DVD Players**



Streaming Services

- **Not all services are the same**
- **Costs vary from Free to \$55 per month**
- **Must have an account**
- **Individually paid on a monthly basis**
- **Ad supported apps are cheaper**
- **Some have DVR capability in the Cloud**



Streaming Services

- **Live TV is limited**
- **Some include original programming**
- **Some offer extra third-party streaming content like Amazon Channels and Apple's upcoming Apple TV Channels.**



Streaming Services

Something to consider:

- **At the end of this month, your bill for streaming video services could total up to \$63:**
- **\$16 - Netflix**
- **\$12 - Hulu**
- **\$25 - Sling TV**
- **\$10 - Amazon Video (Included with Amazon Prime)**
- **If Disney+ is added your bill could balloon up to \$69 per month. And if [Apple TV+](#) is any good and reasonably priced, your bill could increase as well.**

Bottom line is: keep the big picture of what you actually will watch and what your wants and requirements are.



Streaming Devices/Boxes/Sticks

■ Examples:

Apple TV, Amazon Fire TV, Cube, Amazon Prime, Android TV, Google Chromecast, Play On, Play Later (Cloud DVR), Roku, Streaming Stick/+, Ultra, NVIDIA Shield, TiVo

Attaches through a USB plug or HDMI connection.

- As a general rule, the device/Box/Stick will only work through the attached TV.**
- One time fixed cost.**



Streaming Devices/Boxes Advanced

- **These are only recommended to members who have a high level of technical expertise.**
- **These boxes operate with an open source software media center called Kodi.**
- **Allows access to all kinds of content.**
- **Android boxes can download anything from Google Play Store and from 3rd party web sites.**
- **One time fixed cost, varies from \$70 to \$550.**
- **Most boxes auto update**



So What Is Your Next Move?

- **Evaluate requirements/wants.**
- **Do the arithmetic.**
- **How many additional services**
- **Remotes?**



If you decide that ‘cutting the cord’ is for you, remember that most, if not all, services allow for 1st month free and cancel at anytime. This gives you the opportunity to explore your options.



<https://quailcreekcomputerclub.org/presentations/>

- Cord Cutting Powerpoint
- Cord Cutting Powerpoint – detailed info
- [Streaming Info](#)

QUESTIONS???