



# Cutting The Cord

Sun City Summerlin Computer Club

April 4, 2019

- **Who:** 33 Million people of 186+ Million
- **What:** Cut The Cord
- **When:** You Choose - Prepare
- **Where:** In Home
- **Why:** Cost, choice, options
- **How Much:** Save Money average \$104

# What Does It Mean To Cut The Cord

- Cord cutting means that a TV viewer can cancel cable or satellite service and receive TV via streaming over the internet
- Main Goal is to Save Money

- **Cable TV rates continue to climb**
- **Constantly bombarded with information on**
  - **adding services**
  - **Bundles**
  - **Long term commitments**
  - **Creeping prices**
  - **Monthly equipment rental**



Cox

Sponsored · 🌐



Get Cox Gold Bundle for \$129.99 /mo for 12 mos w/ 2-yr svc agr.



COX.COM

**Cox Gold Bundle**

Enjoy up to 300 Mbps Internet and unlimited nationwide...

Shop Now

**\$129.99 per month for 12 mos., then  
\$149.99 then after month 25 \$292.97**



Sling TV

Sponsored ·



Stream live TV & sports for less. Now just \$15 a month for the first 3 months!

sling

Save 40% on the  
best of live TV

was  
~~\$25~~

**\$15**  
a month for 3 months

SLING.COM

**Special Offer**

Restrictions Apply

Sign Up

- **Choosing to cut the cord**
- **Studies put the number at over 30 million with savings of up to \$115 per month!**
- **Wall Street Journal estimates savings of \$104 or \$1248/year\*\***

\*Lenedu, cg42 study published in Fortune and Leichtman Research Group, Inc.

- \*\* Wall Street Journal, March 20, 2019, CMO Today

- **Only 30% of Cable Ones customers pay for cable TV – *70% just subscribe to internet service\****
- **Since 2015 Comcast has had more internet customers than cable TV customers**
- **“We don’t see bundling as the savior for churn” says Cable One CEO Julie Laulis**
- **\* All News, News 3/4/2019**



# Options

- **Get an internet service alone, no need to bundle – can use VOIP for phone service**
- **Cell Phone exclusively**
- **Get an over the air antenna**
  - **Not Compressed**
  - **FREE** - after antenna
  - **Doesn't use data – 1 TB/Month**

**NoraTech Home Security – Cary Wendit**

- **Choices here in Sun City**

- **Century Link**

- **(Digital Subscriber Line)**

Plan	Price	Download Speed
Price for Life 20	\$45/mo.	Up to 20 Mbps
Price for Life 80	\$55/mo.	Up to 80 Mbps
Price for Life 100	\$65/mo.	Up to 100 Mbps
Price for Life 1 Gig	\$65/mo.	Up to 1 Gig

- **Dedicated line from CO, no shared bandwidth**

- **Within 2 miles of Central Office**

- **Cox Communications**
  - **Cable offers Higher Bandwidth (speed)**
  - **Shared Bandwidth**

<b>Starter</b>	<b>Essential</b>	<b>Preferred 100</b>	<b>Ultimate</b>
<b>10 Mbps</b>	<b>30 Mbps</b>	<b>100 Mbps</b>	<b>300 Mbps</b>
<b>\$30</b>	<b>\$40</b>	<b>\$60</b>	<b>\$80</b>



AUTHORIZED  
RETAILER

Call Now 1-844-517-5368

# Congratulations! Viasat is available in 89134.

Not your area?  
[Click here to change.](#)

## BASIC 25

50<sup>00</sup>/mo

UP TO 25Mbps  
Download Speed

12 GB  
no Hard Data limit

Free Zone  
3 am to 8 am daily

Built-in Wi-Fi

ORDER THE BASIC 25  
1-844-517-5368

## UNLIMITED BRONZE 25

50<sup>00</sup>/mo

\$70/mo after 3 months

UP TO 25Mbps  
Download Speed

Unlimited  
Priority Data

Up to 360p Video Streaming  
at Small Screen Quality

Built-in Wi-Fi

ORDER THE BRONZE 25  
1-844-517-5368

## UNLIMITED SILVER 25

70<sup>00</sup>/mo

UP TO 25Mbps  
Download Speed

Unlimited  
Priority Data

Up to 480p Video Streaming  
at DVD Quality

Built-in Wi-Fi

CALL TO GET THE SILVER 25  
1-844-517-5368

## UNLIMITED GOLD 30

100<sup>00</sup>/mo

\$150/mo after 3 months

UP TO 30Mbps  
Download Speed

Unlimited  
Priority Data

Up to 720p Video Streaming  
at HD Quality

Built-in Wi-Fi

ORDER GOLD 30  
1-844-517-5368

Depending on the specific unlimited data service plan available at your location, after you use the following amount of data, we may prioritize your data behind other customers during network congestion: Bronze 12 (35 GB or 40 GB, depending on your specific plan); Silver 12 (45 GB); Gold 12 (65 GB); Bronze 25 (35 GB); Silver 25 (60 or 100 GB depending on your specific plan); Gold 30 (100 GB); Gold 50 (100 GB); and Platinum 100 (150 GB).

Minimum 24 month service term. The Basic 25 service plan includes 12 GB of Priority Data. Customers who use more Priority Data than their service plan provides will receive Liberty Pass for the remainder of their monthly billing period. Liberty Pass speeds are slower than Priority Data speeds and will vary greatly based on the time of day and network traffic in your area. Liberty Pass speeds may be extremely slow when the network is busy, which may greatly impair internet usage. Heavier users of Liberty Pass may experience slower speeds than lighter users. For details see the Data Allowance, which you can view at [www.exede.com/legal](http://www.exede.com/legal).

# Cut The Cord

- **Streaming from internet**
- **Choose a service**
- **Streaming Player**
- **Free Content**

- **Before you cut the cord.....**
  - **Investigate available services**
  - **Determine channels you must have**
  - **Research providers**
  - **Take advantage of Free Trial Offers**
    - **One at a time**
    - **Keep notes – pros and cons**
  - **Test, test, and then test some more**
    - **Going back is a real pain!!**

# Suppose...

TV MARKET AREA  
Las Vegas

Change

Home How It Works About

SHARE FEEDBACK RESET

## Select

your preferred channels

## Prioritize

by dragging up or down

## Refine

get more

save more \$

1+ simultaneous stream

DVR required

Any Provider

Any Device

search channels

### Local

ABC - KTNV  
CBS - KLAS  
FOX - KVVU  
NBC - KSNV  
▼ show more

### Premium

HBO  
Showtime  
STARZ  
▼ show more

### Entertainment

FOX - national live  
FOX - on demand  
NBC - on demand  
TNT  
USA  
AMC  
A&E  
TBS  
FX  
▼ show more

TCM

USA

Discovery C...

FOX News C...

Drag your channels  
to prioritize and  
your must-haves

\$44.99 /mo

see offers worth \$83

USA

USA

Discovery C...

FOX News C...

+ 68 more channels  
2 streams  
14 devices  
notes

1 Hulu offer

Free Trial

3 device offers

Fire TV Stick

Roku Express

Fire TV with 4K

\$49.99 /mo

see offers worth \$9

USA

USA

Discovery C...

FOX News C...

+ 73 more channels  
5 streams  
12 devices  
notes

1 PlayStation Vue offer

Free Trial

3 device offers

Fire TV with 4K

Roku Ultra

Toshiba Fire TV

\$30.00 /mo

see offers worth \$120

USA

USA

Discovery C...

FOX News C...

+ 53 more channels  
3 streams  
14 devices  
notes

7 Sling TV offers

40% off for 3 mo.

Free Trial

Free Roku Express

▼ show more

3 device offers

Roku Express

Fire TV Stick

Fire TV Recast

\$55.00 /mo

see offers worth \$12

USA

USA

Discovery C...

FOX News C...

+ 96 more channels  
1+ stream  
5+ devices  
notes

1 YouTube offer

Free Trial

1 AT&T WatchTV offer

Free Trial

5 device offers

Roku Ultra

Roku Express+

Apple TV 4K

▼ show more

\$84.42 /mo

see offers worth \$1037

USA

USA

Discovery C...

FOX News C...

+ 102 more channels  
3 streams  
6 devices  
notes

2 DirecTV offers

\$300 Visa Cards  
with Internet

\$100 Visa Cards

\$59.98 /mo

see offers worth \$83

USA

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Discovery C...

FOX News C...

+ 68 more channels  
unlimited streams  
14 devices  
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Roku Express

Fire TV with 4K

<https://www.suppose.tv/tv>

**Many smart TV's have built in streaming players**  
**– Takes streaming data from internet and converts to image on TV**

**Android TV**

**Roku**

**Fire TV**

**Samsung, Sony, Vizio**



## **Need a streaming player**

- **Roku\***
- **Amazon Fire TV Firestick\***
- **Apple TV**
- **Chromecast\*** - Stream content from phone, tablet, or computer – No frills
- **IOS Device, iPhone, iPad**
- **Android Phones/Tablet**
- **Android TV**
- **Xbox One**
- **Playstation 4**



- Amazon Prime

- Amazon originals
- Free 2 Day shipping
- One month FREE trial
- Pay for premium content
- Two screens simultaneously
- 7.5 Mbps for HD streaming

- Netflix

- TV, Any computer,
- Download selected content for later viewing
- One month FREE trial
- \$8.99 to \$15.99 per month
- 1 to 4 screens simultaneously
- 5.0 Mbps for HD streaming

- **Hulu**
  - **1 Week FREE**
  - **\$44.99/month**
  - **2 Screens simultaneously**
  - **Live TV**
  - **Ad supported streaming library**
  - **50 Hours of Cloud DVR**
  - **No Fast Forward through commercials**
  - **[Check Hulu Live Channels by Zipcode](#)**
  - **Premium Channel Add-Ons**
  - **Minimum 8 Mbps**

- **Sling**

- **One Week FREE Trial**
- **Live TV**
- **Orange , Blue, Orange & Blue**
- **Sports Extras**
- **Extra packages**
- **Cloud DVR, 50 Hours \$5**
- **Prepay 2 Months get Roku Express**
- **Prepay 3 Month get RCA HDTV Indoor Antenna and AirTV Player Bundle**
- **Minimum 5 Mbps**



- **PlayStation Vue**

- **One Week FREE Trial**
- **Access, Core, Elite, Ultra Plans**
- **Sports Extras**
- **DVR – Save up to 28 Days**
- **Extra Packages – Premiums**
- **5 Screens simultaneously**
- **Minimum 10 Mbps, Plus 5 Mbps each stream**



- **DIRECTV NOW**

- **One Week FREE Trial**
- **Includes HBO**
- **Two Packages**
- **Cloud DVR – 20 Free hours**
- **Two screens simultaneously**
- **Minimum of 12 Mbps**

- **YouTube TV**
  - **One Week FREE Trial**
  - **Cloud DVR Unlimited Storage**
  - **Three Screens simultaneously**
  - **fast forward through commercials**
  - **Minimum 7 Mbps**
  
- **Fubo TV**
  - **One Week FREE Trial**
  - **Cloud DVR – 30 Hrs included**
  - **Two Screens simultaneously**
  - **Two Packages**
  - **20 Mbps for clear consistent picture**
  - **90+ Channels**



- **Philo**

- **One Week FREE Trial**
- **Two Packages**
- **DVR Unlimited – Save up to 30 Days**
- **Three Screens simultaneously**
- **Minimum of 5 Mbps**

- **ATT Watch TV**

- **Aimed at ATT Customers**
  - **FREE for ATT Unlimited Plans**
- **No DVR**
- **One screen at a time**

- **IMDb – Amazon FREE Ad Supported**
  - **TV Shows**
  - **Movies**
- **Xumo TV**
  - **150 Channels – aggregated content**
- **Roku Channel**
  - **FREE Ad supported**
  - **TV Shows**
  - **Movies**

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▼ show more

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5 device offers

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Apple TV 4K

▼ show more

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FOX News C...

+ 102 more channels  
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\$300 Visa Cards  
with Internet

\$100 Visa Cards

\$59.98 /mo

see offers worth \$83

USA

USA

Discovery C...

FOX News C...

+ 68 more channels  
unlimited streams  
14 devices  
notes

1 Hulu offer

Free Trial

3 device offers

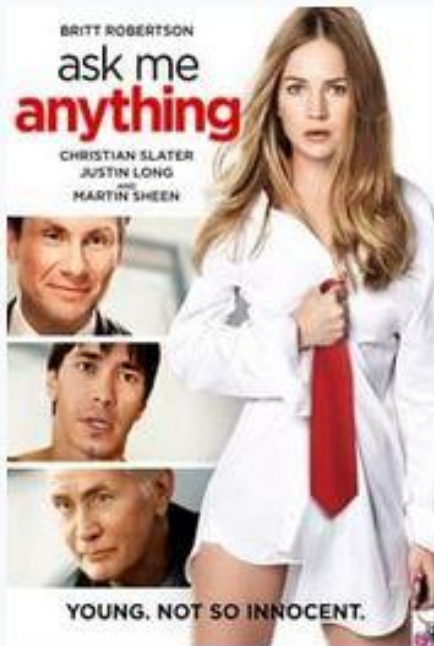
Fire TV Stick

Roku Express

Fire TV with 4K

<https://www.suppose.tv/tv>

- Tubi TV
  - FREE



Ask Me Anything

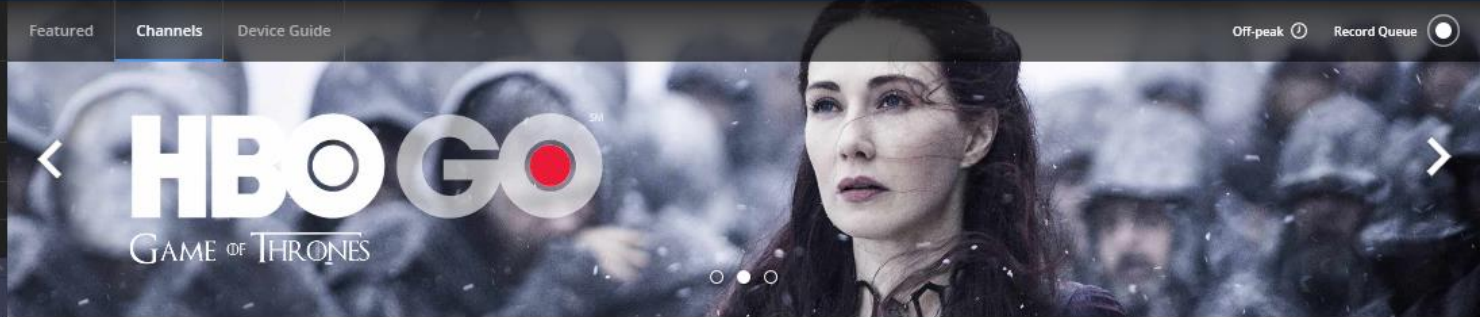


Marauders



Miss Meadows

- My Account
- Notifications
  - New Recordings
- Subscriptions
- Media Library
- Recordings
  - 10 That Changed Ame...
  - Absentia
  - Absolute Deception
  - All In The Family
  - Amazon Prime Video
  - Casino Confidential
  - Castle Rock
  - Crackle
  - Dilbert
  - Excess Baggage
  - Extraction
  - FBI
  - Gangster Empire
  - Harlots
  - I Love Money
  - Movies
  - The Newsroom
  - The Oath
  - Patriot
  - New Folder



Off-peak Record Queue

Channels Edit Channel Settings

Sorting: Default Alphabetical


# Season 1

6 Recordings, 4 hours 33 minutes, 5.1 GB



Everything









New



Subscriptions



Unwatched

	Title	Air Date	Duration
1	 <b>Gangster Empire - s01e01 - Tea Parties, Revolution, and Anarchy</b> From bootlegs to urban battlefields this groundbreaking series traces the origin of the gangs that dominated criminal...	2013	46:57 min
2	 <b>Gangster Empire - s01e02 - Atlantic City and the Boardwalk Empire</b> Meet the legendary figures of Atlantic City and the Boardwalk and discover how rum running and bootlegging built a...	2013	46:38 min
3	 <b>Gangster Empire - s01e03 - Chicago and the Rise of Al Capone</b> Witness the real story behind the rise of Al Capone and the city of Chicago. Discover why the roaring twenties played...	2013	46:50 min
4	 <b>Gangster Empire - s01e04 - 1929 - Year of Chaos and Crime</b> 1929. The St. Valentines Day Massacre - National Crime Syndicate and the Stock Market Crash - The year of chaos and...	2013	43:17 min
5	 <b>Gangster Empire - s01e05 - J. Edgar Hoover, the FBI, and "Public Enemies"</b> Prohibition repealed but J. Edgar Hoover and the FBI have a new "Public Enemies" list to gun down and collar criminals.	2013	44:35 min
6	 <b>Gangster Empire - s01e06 - The Italian Mob and the Real "Godfathers"</b> The Italian Mob and the real "Godfathers" of New York - Las Vegas, a playground for the Mob	2013	44:48 min

My Account

Notifications

New Recordings

Subscriptions

Media Library

Recordings

10 That Changed Ame...

Absentia

Absolute Deception

All In The Family

Amazon Prime Video

Casino Confidential

Castle Rock

Crackle

Dilbert

Excess Baggage

Extraction

FBI

Gangster Empire

Harlots

I Love Money

Movies

The Newsroom

The Oath

Patriot

New Folder



Featured

Channels

Device Guide



# Featured

★ Subscribe

● Record All



Channels Tubi TV Featured

Edit Channel Settings

	Title	Air Date	Duration
2	<b>Real Chance of Love</b>		
3	<b>Dark Tide</b> When a client requests to visit the deep, dangerous waters of S...	2012	1:53 hr
4	<b>Wolves at the Door</b> In the summer of 1969, four friends gather as deadly predators...	2016	1:12 hr
5	<b>Hot Boyz</b> Kool just wants to prove he's a good kid, but when his girlfrien...	1999	1:36 hr
6	<b>Deadfall</b> On the run after a casino heist, a brother and sister go their se...	2012	1:34 hr
7	<b>Texas Killing Fields</b> A pair of policemen are determined to hunt down a sadistic bu...	2011	1:44 hr
8	<b>Bronson</b> Based on a true story, a misguided teen is sentenced to prison...	2009	1:32 hr

Record Queue

Off-peak

Active Recording

There is no active recording.

Queued Recordings

You don't have anything in your active queue.

Drag into Active Queue

Off-Peak Queue

Starts at 11:00 PM

- 1 **Deadfall** ×
- 2 **Bronson** ×

Pause Queue II

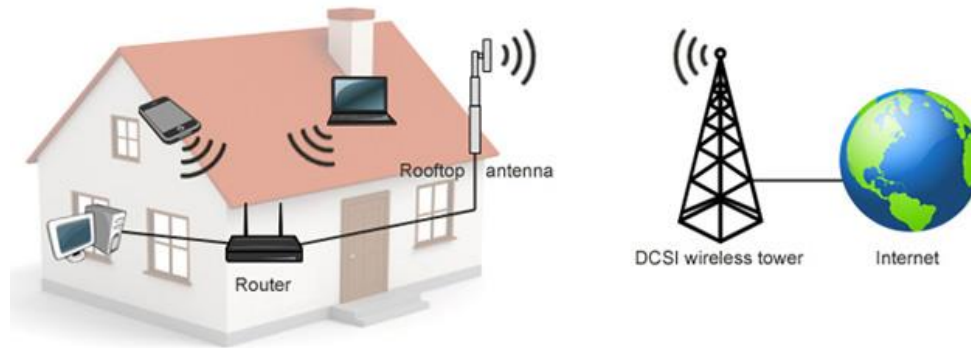
Clear Queue

- Las Vegas Clark County Library District
  - Acorn TV
  - Great Courses
  - Hoopla
  - Kanopy
  - Kanopy Kids



- You can save money by Cutting The Cord
- You can **not** save Money by Cutting The Cord
- Investigate
- Research
- Take advantage of FREE Trials
- Difficult to “uncut” the cord

- Growing Trend towards Cutting the Internet Cord
  - Fixed Wireless



- 5G – Can become your Home Internet Service
  - Choice of providers – multiple options
  - Not quite ready for prime time

- **T-Mobile Begins Offering a Limited Pilot Home Internet Service As They Work on Their 5G Home Internet**

- 50,000 households to start testing out T-Mobile's new home internet services ahead of their 5G home internet services launch
- 50 Mbps down home internet (due to "LTE network and spectrum capacity constraints") for \$50 a month with no data cap

- 
- Questions?
  - Comments?