TECH Cut the Cable Essentials

"Cutting the cable" means trading hardwired cable or satellite service for access to entertainment via the Internet. Use this guide to evaluate Internet-based streaming services and entertainment options. *PLEASE NOTE: WNPL does not promote or suggest any specific service – use the following information to make an informed choice.*

Equipment Essentials

INTERNET ACCESS Streaming requires a steady flow of Internet data. Users must have access to at least 5 mbps (megabits per second) of data to stream services like Netflix successfully, and 20 mbps for high definition and sporting events (the faster the data speed, the better the viewing experience). Please check your Internet provider contract for high-speed data limits -- many "unlimited" plans still have a maximum high-speed limit, with surcharges for overages. Contact your provider for further data speed and data limit details. If you currently have an Internet and cable bundle, be sure to verify prices changes before dropping cable service.

SET A PRICE GOAL

Before choosing services, determine how much to spend and stick closely to that price point. Include a budget for renting movies. Look at different combinations of services to get the most for your money.

SET A PROGRAMMING GOAL

Which shows and channels are a necessity? Make a list of channels and shows to keep, add, or discontinue, then choose services that meet this goal - it will save money over time.

BUYING AN ANTENNA An antenna is the most cost-effective way to get local ABC, NBC, CBS, PBS, WGN, and UPN stations in our area. It is a one-time purchase that gives permanent, free access to local broadcasts. An antenna can cost \$20-\$200. See the "Useful Websites" list at the end of this guide for information on choosing an antenna.

ADD-ON SMART DEVICES Add-on devices can turn a regular TV into a smart TV, and each device provides access to different streaming services. Amazon Fire Stick, Chromecast, Apple TV, and Roku are all USB-style, plug-in devices that can be added to most TVs. Cost is between \$30-\$199 depending on the device and features, but most cost less than \$50.

SMART TVS & SMART PERIPHERAL DEVICES "Smart" means any device that can access Internet data and display it on a TV, computer, or device screen. A smart TV will have Bluetooth connectivity and streaming access to apps like Netflix, Amazon, Hulu, etc. Check peripheral devices, too, like DVD players, Blu-ray players, and game consoles, as many of those devices also provide smart access. Don't spend money on a new device if it isn't necessary.

DVR A Digital Video Recorder (DVR) records shows and movies for later viewing. Cloud DVRs store recordings via the Internet, while set-top DVRs store recordings on a physical device. Check out the "Useful Websites" below for the pros and cons of each type of DVR. Set top DVRs can cost \$30-\$150, while a cloud DVR can cost \$6-230 per month (and some streaming services include cloud DVR access).

Please Note: To utilize a specific streaming service, you must have access to that service through a smart device and have a subscription to the service. Access to the service, and a subscription to the service, are both required. For example, to use Netflix, you need a smart device with access to the Netflix app, and you must purchase a subscription to Netflix. If your existing TV and peripherals do not provide access to a service, you will need to purchase an add-on device that includes the service, then subscribe to the service.



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Cable Replacement Services

The streaming services listed below can provide similar access to network and cable broadcast channels as most cable packages. Please check with the provider for current pricing and terms of service and be sure to look for free trial options when available. Remember, most streaming services are a monthly subscription, not a contract, but you may be able to save money with a yearly subscription. If you stick with monthly service, though, you can cancel your service at any time and try something new!

YouTube TV (tv.youtube.com) YouTube TV is a cable replacement service, with over 70 popular broadcast and cable channels including CNN, FOX, Food Network, and AMC. YouTube TV also includes unlimited DVR access, 6 family accounts (with 3 simultaneous streams), and live streaming from any Internet-enabled device for \$65/mo. Get unlimited at-home streams and 4K streaming (when available) for \$85/mo., or service featuring Spanish language stations for \$35/mo. **NOTE: YouTube TV is** *not the same thing* **as YouTube Premium.** YouTube Premium allows for commercial-free access to *regular* YouTube videos, not TV service.

FuboTV (fubo.tv) Accessing sports coverage through streaming services can be tricky. FuboTV is geared toward sports fans, while also including basic cable access like TBS, IFC, CNN and FOX. FuboTV includes local sports and NBC Sports, CBS Sports, and ESPN with a host of Fubo-specific sports channels. Service also includes cloud DVR access, all for \$70/mo. Multiple premium channel packages are also available.

Sling (sling.com) Sling is a basic cable replacement service with channels like HGTV, AMC, CNN, Lifetime, and A&E. There are three main package options: Orange includes multiple cable channels including ESPN and Disney Channel for \$40/mo, while Blue includes multiple cable channels including USA and the NFL Network for \$40/mo. Combine both Orange and Blue packages for \$55/mo and add channels like Showtime for \$10/mo.

Hulu (hulu.com) Hulu is a streaming service, but they also offer a live TV version that can act as a cable replacement service. Hulu gives full access to shows from Fox, NBC, ABC, and The CW (does NOT include CBS). Hulu also includes original programming like The Handmaid's Tale and Shrill. Hulu with commercials is \$8/mo, \$15/mo commercial-free, and \$70/mo for live TV broadcasts with commercials (also includes digital DVR access and access to Disney+ and ESPN+). Hulu service (with commercials) can be bundled with Disney+ and ESPN+ for \$15/mo.

Philo (philo.com) Philo is a relatively new bargain streaming service with plenty to offer, with over 60 live and ondemand channels. A&E, AMC, BET, and Discovery Channel are just a few of the channels available. Users get 3 simultaneous streams and 10 separate user profiles for \$25/mo.

Streaming Services

The following services are available through apps and websites, via subscription. Check your app store or smart device for access. All prices are current estimates based on published prices. Please check with the provider for current pricing and terms of service and be sure to look for free trial options for when available. Remember, most streaming services are a monthly subscription, not a contract, but you may be able to save money with a yearly subscription. If you stick with monthly service, though, you can cancel your service at any time and try something new!

Netflix (netflix.com) Includes movies, documentaries, TV shows, and original content. Begins at \$10/mo for basic unlimited single user service, up through \$20/mo for high-definition service with multiple users.

Amazon Prime (amazon.com) Prime includes an extensive catalog of free movies and TV shows, along with original Amazon content like Homecoming and Marvelous Mrs. Maisel. Prime users also have access to other movies and TV shows for rent or purchase, and subscriptions to other fee-based services. Please note: a Prime subscription also entitles users access to Amazon Music (an extensive catalog of free music), a free selection of Kindle books, and free 2-day Amazon Prime shipping. Prime is available monthly for \$15 or annually for \$139. A video-only option is available for \$9/mo. Discounts are available for students.



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224 North O'Plaine Road • Gurnee, IL 60031 847-244-5150 • wnpl.info **Hulu (hulu.com)** Hulu gives full access to shows from Fox, NBC, ABC, and The CW (does NOT include CBS). Hulu also includes original programming like The Handmaid's Tale and Shrill. Hulu with commercials is \$8/mo, \$15/mo commercial-free, and \$70/mo for live TV broadcasts with commercials (also includes digital DVR access and access to Disney+ and ESPN+). Hulu service (with commercials) can be bundled with Disney+ and ESPN+ for \$15/mo.

Disney+ (disneyplus.com) Disney+ provides access to a rotating collection of Disney, Marvel, Star Wars films, and original programming. Access includes shows like The Simpsons and The Mandalorian, along with National Geographic documentaries, all for \$8/mo with ads or \$11/mo commercial free (users can also bundle service with ESPN+ and Hulu for \$15/mo).

HBOMax (hbomax.com) Watch all movies showing on HBO, along with original content like The Sopranos, Game of Thrones, White Lotus, and House of the Dragon. Available for \$10/mo with ads or \$15/mo commercial free.

ESPN+ (us.espn.com) Live sporting events plus original ESPN programming for the low price of \$10/mo. Bundle ESPN+ with Hulu (with commercials) and Disney+ for just \$15/mo.

Showtime (sho.com) Watch all movies available on Showtime, and original content like Homeland, Vice, and Penny Dreadful. Available for \$11/mo as a stand-alone service or can be added on to services like Amazon Prime, Hulu, or Sling. Also available as a bundle with Paramount+ for \$12/mo with ads or \$15/mo commercial free.

Paramount+ (paramountplus.com) Watch all CBS, Paramount, BET, Comedy Central, MTV, and Smithsonian Channel programming like A Quiet Place II and The Stand, all for \$5/mo (\$50/year). Premium access without commercials is available for \$10/mo (\$100/year). Also available as a bundle with Paramount+ for \$12/mo with ads or \$15/mo commercial free.

Discovery+ (discoveryplus.com) Discovery+ is a newer service that includes content from Discovery Channel and its partners (HGTV, TLC, History Channel, and more), including original content. Available for \$5/mo with commercials, or \$7/mo ad free.

AppleTV+ (tv.apple.com) Exclusive original programming from Apple, including The Morning Show (with Steve Carell and Jennifer Aniston), Ted Lasso, and See with Jason Momoa. \$7/mo for up to 6 family members, including offline play and no commercials.

Peacock (peacocktv.com) NBC's new on-demand streaming service launched in April 2020, with limited free access with commercials. Premium access to all NBC programming (with commercials) is available for \$5/mo or \$40/year, and Premium Plus access (full programming, with commercial-free recorded streaming) is \$90 annually.

Britbox (britbox.com/us) Britbox provides programming straight from the BBC and includes classics like Absolutely Fabulous, The Office (with Ricky Gervais), and Keeping Up Appearances. \$8/mo or \$80/year after a free 7-day trial.

Vudu (vudu.com) Vudu is a digital movie service with the most recent releases available for rent or purchase. Purchases are kept in your account and can be accessed from any device using the Vudu app. Prices range from \$3 to \$10 per rental, with some in-theater releases now available for \$20-\$30. Movies can be permanently purchased for \$6-\$30, depending on the film, and there is a large selection of FREE movies (with commercials).

Acorn TV (acorntv.com) If you love British TV shows, this is the channel for you! Watch BBC and SKY classics like Doc Ma-in, The Secret Agent, Hamish Macbeth, Midsomer Murders, and more, commercial free, for \$7/mo.

Criterion Channel (criterionchannel.com) A collection of contemporary and classic art films and documentaries, "thematically presented" – Criterion groups films like Raging Bull and Rocky for a truly immersive experience. Over 1,000 titles available, with monthly access for \$11/mo or an annual subscription for \$100.

Broadway HD (broadwayhd.com) Missing the stage? Broadway HD offers full-length theatrical productions, commercial free. See such classics as The King and I, Miss Saigon, and Macbeth from the comfort of home. \$12/mo. or \$130 annually.



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Free Streaming Services

Check your app store for access or use these services via their websites.

Peacock (peacocktv.com) This service from NBC offers free basic access to programs.

Vudu (vudu.com) Vudu has a good selection of free movies with commercials, with new options added regularly.

Crackle (crackle.com) Crackle is a free streaming service with an extensive list of movies and TV shows. Find movies like Passion of the Christ or Star Trek: First Contact, and TV shows like All In The Family. Free to use with registration.

TubiTV (tubi.tv) TubiTV provides free streaming access to thousands of movies and TV shows, including The Conjuring, The Bachelor, Shrek Forever After and Hell's Kitchen. Free to use with registration.

Popcornflix (popcornflix.com) This resource is great for B-movies and lesser known flicks like Rare Expo-s, with a sprinkling of A-lister films like We Need to Talk About Kevin and I'm Still Here.

PlutoTV (pluto.tv) PlutoTV is like a live TV Guide - scroll through the website or app to see what is playing now across hundreds of channels, including news, sports, and commercial free movies. See such classics as Funny Face and Mac and Me, with shows changing daily.

PLEX (plex.tv) Access over 20,000 movies and TV shows with Plex's free streaming service. Premium access, including offline viewing and the ability to download videos, is available with a premium subscription for \$5/mo (but regular streaming access is free, with registration).

YouTube (youtube.com) The most well-known video sharing site in the world, YouTube offers enough free entertainment to keep anyone busy. Watch movie and TV show clips, original vlogs and movies, and even full-length shows like Mystery Science Theater 3000. YouTube is free for general access, with YouTube premium offering commercial free access for \$12/mo.

Hoopla (hoopladigital.com) Free from WNPL, Hoopla has an extensive catalog of movies, music, and books for download. Install the app, sign in using your Warren Newport Public Library card, and start streaming.

Kanopy (kanopy.com) Free from WNPL, Kanopy offers a huge and always-changing catalog of high-quality movies, TV shows and documentaries. Install the app, sign in using your WNPL card, and start streaming.





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Useful Websites

Visit the following websites for advice and instructions on cutting the cable.

Tom's Guide - Cut the Cord (tomsguide.com) Tom's Guide features tech help of all kinds and features one of the most comprehensive cord cutting articles available. Tons of great info on the technical aspects of streaming entertainment, including antennas and other hardware. Search "Cut the Cord" on Tom's Guide for the most up to date information available.

CNet (www.cnet.com/streaming-tv-insider/) *APP AVAILABLE* Another great technical resource, CNet's streaming TV directory provides extensive service and hardware reviews. Especially useful for DVR reviews (set-top and cloud based).

Cord Cutters News (cordcuttersnews.com) A site made just for cord cutters! Advice, equipment and service recommendations, and step-by-step guides for streaming entertainment are all available here.

AntennaWeb (antennaweb.org) This site is a unique resource for determining what kind of antenna you may need. Type in an address and AntennaWeb will calculate the number of stations and signal strength that you can expect from a home antenna. This site also recommends antenna types based on your signal strength and has cord cutters guides too.

On TV Tonight (ontvtonight.com) *APP AVAILABLE* On TV Tonight shows all scheduled programming from regular broadcast and cable channels, as well as streaming services -- an easy way to see what's playing, and on which service. This is a great resource to check out when choosing streaming services!

Consumer Reports How To Decide If Cord Cutting Is Right For You (consumerreports.org/streaming-media/how-todecide-if-cord-cutting-is-right-for-you/) A comprehensive guide to the good and bad aspects of cutting the cord, from one of the most trusted names in product reviews.

cNet's Video Guide to Cutting Cable (<u>youtu.be/ms5uJOYyyOE</u>) Follow along with a cNet tech guide as they discuss streaming services and ditching cable for good.

WATCH FOR "INCLUDED" SERVICES

Many cellular/wireless plans include access to streaming services via your current service contract. AT&T cell customers get free HBO with an Unlimited Elite cell service package. T-Mobile subscribers get Netflix for free, and Verizon customers get Disney+ included with their cell packages. It pays to check your current wireless service for included incentives. Reach out to your wireless provider for further details.



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