

PREPARED FOR CCTA BY

HOROWITZ

WHY HOROWITZ?

Horowitz's core expertise lies in understanding the nexus of the most important trends today:
Shifts in America's demographics, seismic cultural shifts, and dramatic shifts in media behaviors.

Horowitz is well-known for our pioneering work among multicultural audiences. Having launched our social, cultural, and ethnic research division in 1992, we have been keeping our fingers on the pulse of how the growing diversity of the United States impacts the business of media, entertainment, and technology.

DEMOGRAPHIC MEDIA EXPERTISE

CULTURAL INSIGHTS

All cultures are dynamic, ever-changing, and today, heavily influenced by media and technology. Our cultural insights work is informed by anthropology, applying anthropological analysis to our work for consumer brands, technology, and media companies.

Horowitz is one of the leading research companies in the media space. We track the developing and shifting market for the media space and have a keen understanding of the challenges the media industry faces, including the fragmentation of platforms and services consumers can access media on and the challenges of monetization in a digital world.

STATE OF MEDIA, ENTERTAINMENT & TECH SUBSCRIPTIONS

SAMPLE

2,200 surveys among heads of household who are TV content viewers 18+ (watch 1+ hours of TV/day). Data have been weighted to ensure results are representative of the overall TV universe.

METHODOLOGY

Mixed online and phone

FIELDED

February – March 2022

TOPIC AREAS

- **11** THE TV SERVICE LANDSCAPE
- **1)2** THE MVPD ECOSYSTEM
- **03** THE OTT ECOSYSTEM
- **04** TV SERVICES

STATE OF MEDIA, ENTERTAINMENT & TECH VIEWING BEHAVIORS

SAMPLE

2,200 surveys TV content viewers 18+ (watch 1+ hours of TV/day).

METHODOLOGY

Online

FIELDED

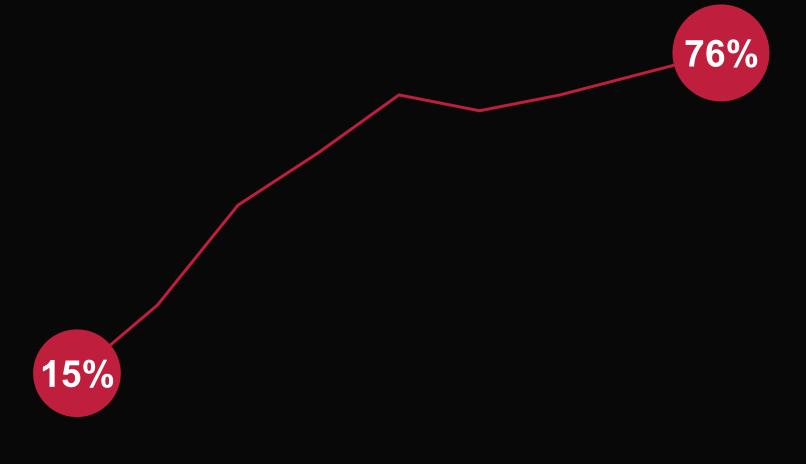
April 2022

TOPIC AREAS

- **01** VIEWING
- **02** DEVICES & SERVICES
- 03 CONTENT

Streaming is now ubiquitous.

THREE IN FOUR AMERICANS stream at least some content.



2010 2012 2014 2016 2018 2019 2020 2021 2022

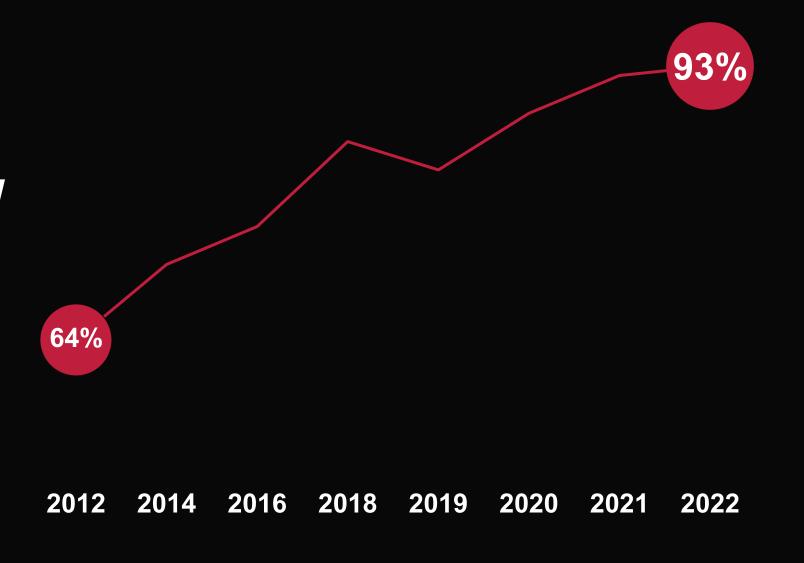
Streaming adoption has DOUBLED AMONG 50+ YEAR-OLDS since 2016.

% Streamers % Streamers **Increase Since** WHAT PERCENTAGE OF TV CONTENT VIEWERS STREAM? Among TV Content Viewers 18+ 2016 2022 2016 18-34 90% 89% 1% 35-49 86% **72**% 14% 50+ 62% **27**% 35%

Home internet is now ubiquitous.

NINE IN TEN AMERICANS NOW HAVE ACCESS...

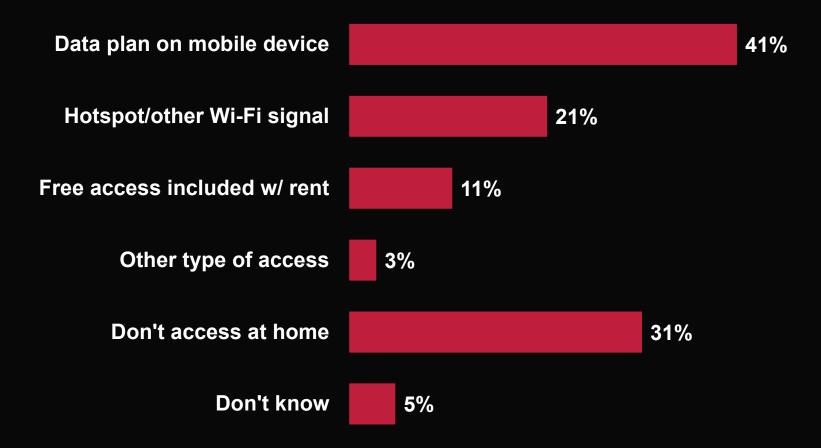
and more broadband investments are happening.



Most consumers without home internet USE THEIR MOBILE DATA PLAN TO GAIN ACCESS.

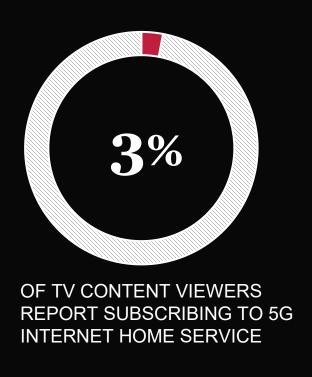
HOW INTERNET IS ACCESSED WITHOUT HOME INTERNET SERVICE

Among Non-Home Internet Service Subscribers)



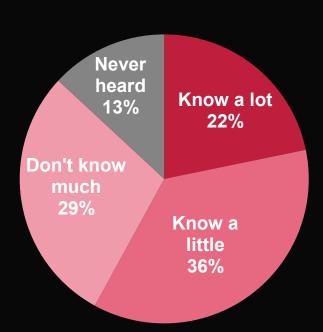


Half of consumers are likely to consider 5G HOME INTERNET SERVICE if available.



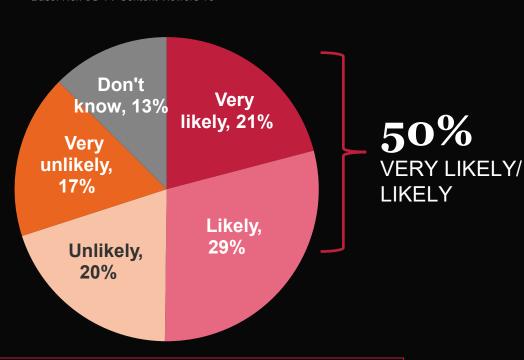


Base: Non 5G TV Content Viewers 18+



LIKELIHOOD TO CONSIDER 5G HOME INTERNET SERVICE FROM A MOBILE PROVIDER IF AVAILABLE

Base: Non 5G TV Content Viewers 18+

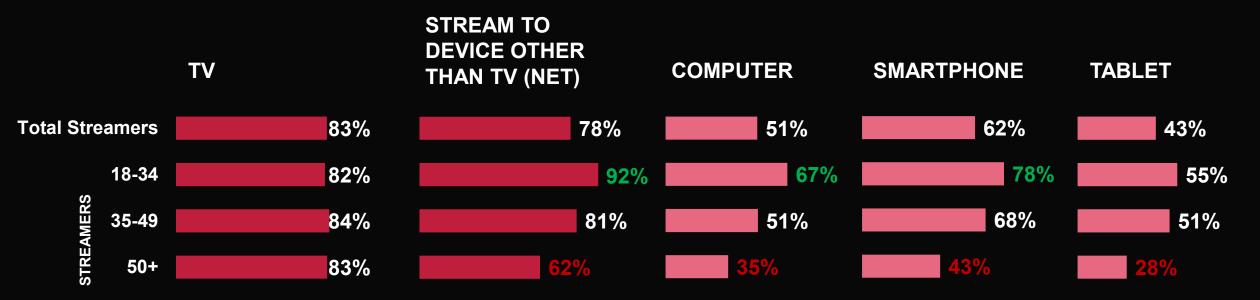


Among those without 5G home internet, younger are more aware and likely to consider. Importantly, 54% of MVPD subscribers are very likely/likely to consider this service.

Once streaming to the TV became easily accessible, IT WAS A GAME-CHANGER.

WHAT IS THE INCIDENCE OF STREAMING TO SPECIFIC DEVICES?

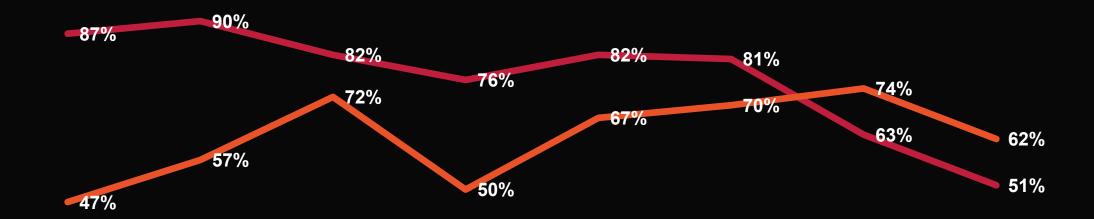
Among TV Content Viewers 18+



2.3 AVG. # OF DEVICES/METHODS USED TO STREAM TO THE TV SET Among Stream-to-TV Viewers

HIGHER THAN COUNTERPARTS
LOWER THAN COUNTERPARTS

Subscriptions to SVOD services NOW SURPASS subscriptions to traditional MVPD services.

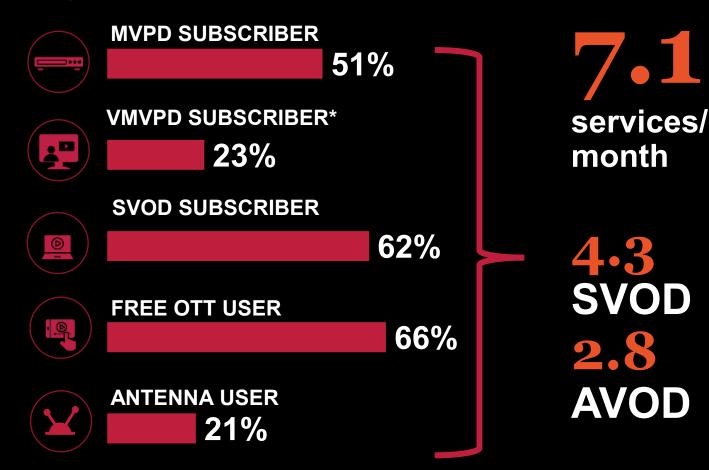






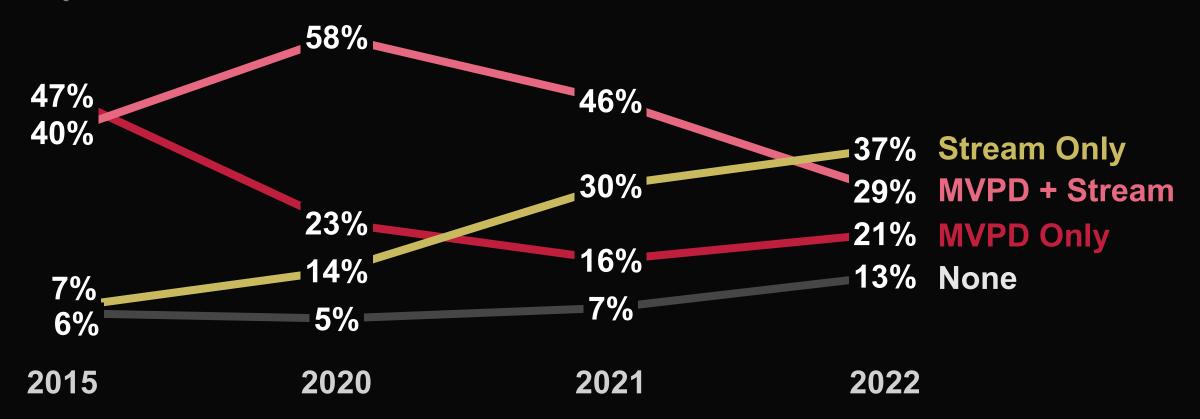
There are more ways than ever for consumers to access TV content, which has FOREVER CHANGED THE **VIEWING** LANDSCAPE.

SERVICES SUBSCRIBE TO/USE



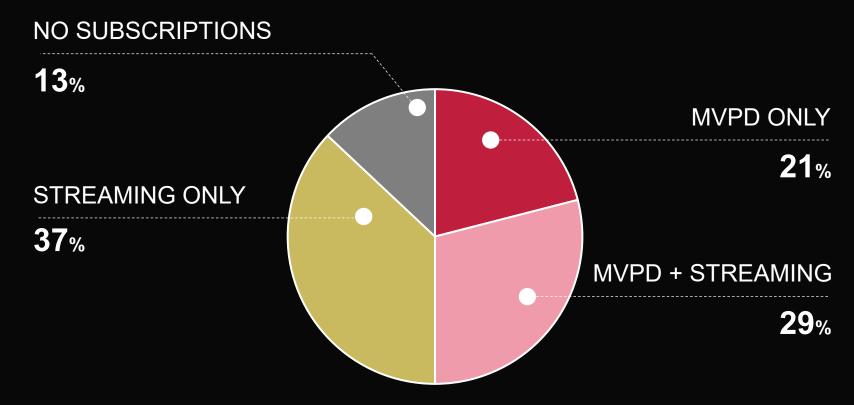
The share of viewers WHO ONLY USE STREAMING SERVICES KEEPS GROWING, especially among younger viewers.

TRACKING HOW TRADITIONAL MVPD AND STREAMING SERVICES MIX



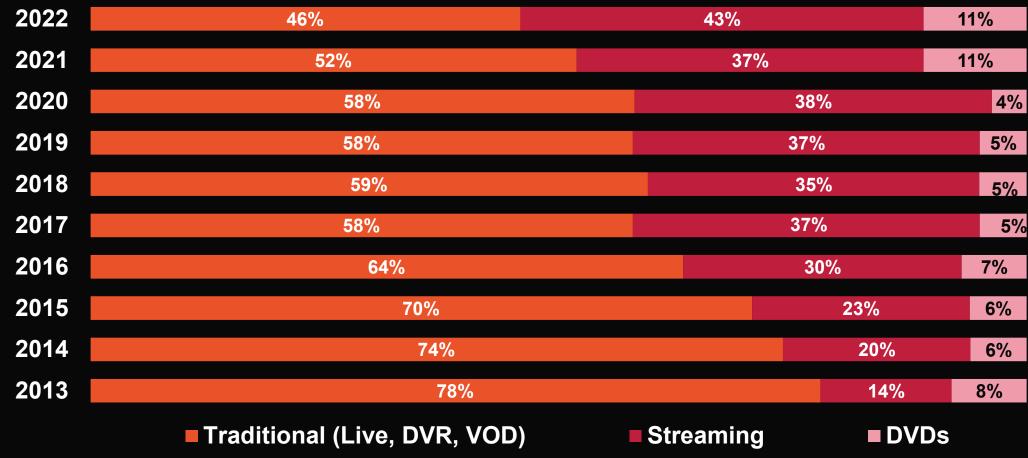
This is what THE UNIVERSE looks like today.

TRACKING HOW TRADITIONAL MVPD AND STREAMING SERVICES MIX



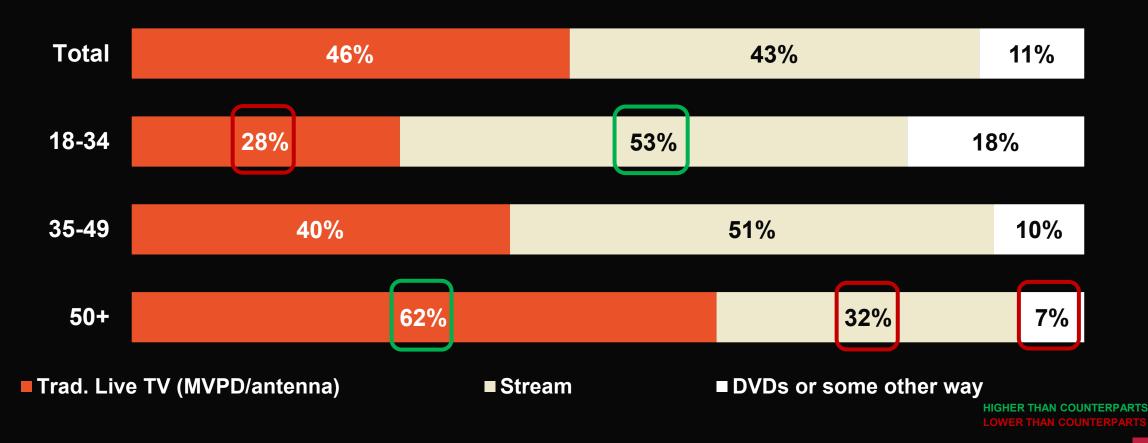
This is having A TREMENDOUS IMPACT ON LIVE, LINEAR VIEWING and disrupting the traditional business model.

HOW HAS SHARE OF WEEKLY VIEWING THAT IS TRADITIONAL VS. STREAMED CHANGED?



Especially among YOUNGER AUDIENCES.

WHAT PERCENTAGE OF WEEKLY VIEWING IS TRADITIONAL VS. STREAMED?

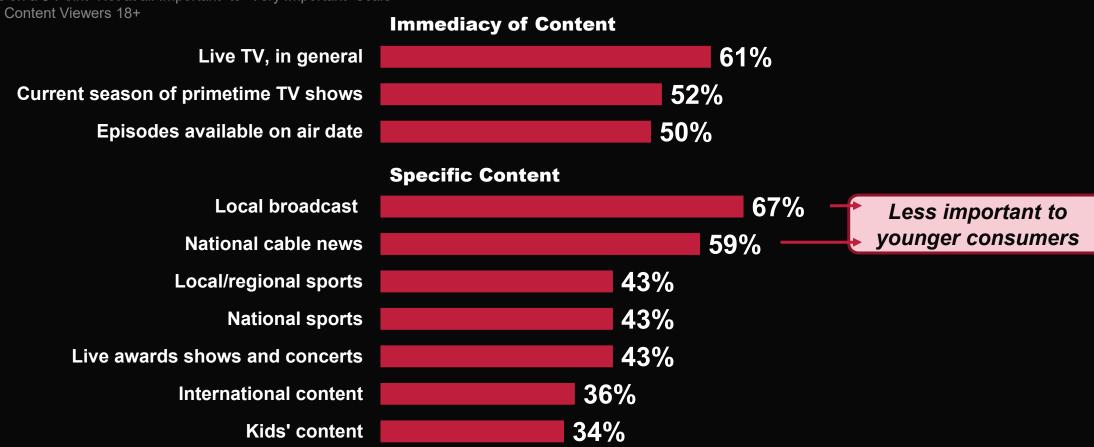




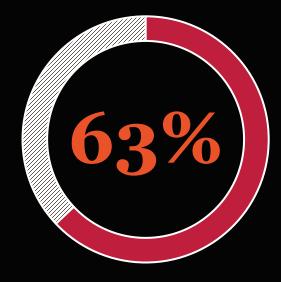
A LOT OF THE STUFF THAT MADE PAY TV STICKY is now available via streaming.

IMPORTANCE OF TV CONTENT AND FEATURES TO HOUSEHOLD

4/5 Ratings on a 5-Point "Not at all Important" to "Very Important" Scale Among TV Content Viewers 18+



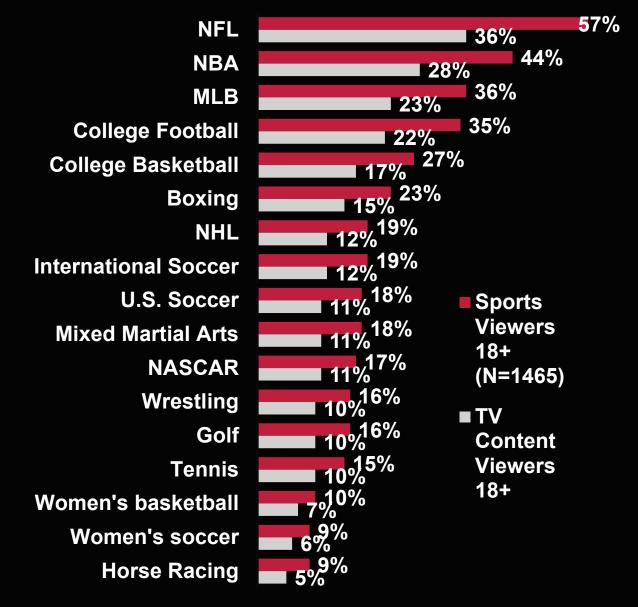
SPORTS remains an important differentiator.



WATCH SPORTS AT LEAST MONTHLY

WHICH SPORTS/LEAGUES ARE VIEWERS FANS OF?

Among Sports Viewers 18+



SPORTS FANHOOD varies by age and ethnicity – for example, younger **TV** content viewers are more likely to be fans of soccer and women leagues than those ages 50+.

WHICH SPORTS/LEAGUES ARE VIEWERS FANS OF?

Among S

orts Viewers 18+	18-34	35-49	50+
NFL	43%	64%	65%
NBA	41%	50%	41%
MLB	27%	42%	39%
College Football	28%	32%	43%
College Basketball	24%	33%	27%
Boxing	22%	33%	18%
NHL	19%	23%	16%
International Soccer	23%	22%	13%
U.S. Soccer	24%	25%	8%
Mixed Martial Arts	18%	20%	16%
NASCAR	14%	17%	21%
Wrestling	16%	25%	10%
Golf	13%	15%	19%
Tennis	15%	18%	14%
Women's basketball	11%	15%	7%
Women's soccer	10%	12%	5%
Horse Racing	8%	8%	10%

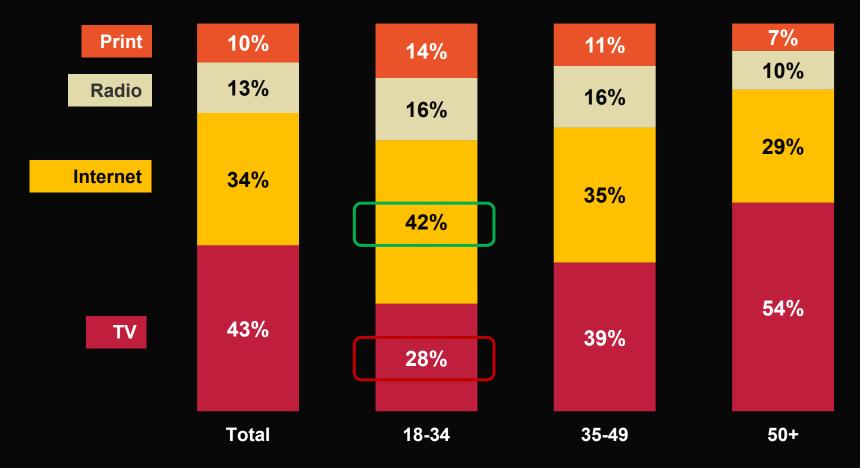
OWER THAN COUNTERPARTS H

HIGHER THAN COUNTERPARTS

TV remains the top source of news, although consumption of news online is not far behind.

PERCENTAGE OF NEWS CONSUMPTION BY SOURCE

Base: News Consumers 18+



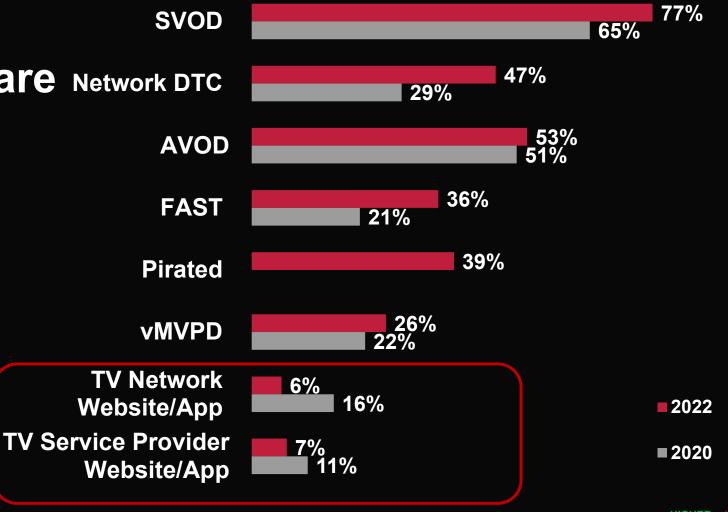
HIGHER THAN COUNTERPARTS

PAST MONTH USAGE

Among TV Content Viewers 18+

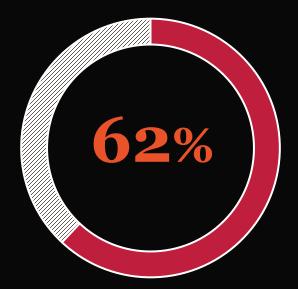
Unfortunately, cable provider apps never really TOOK OFF and are Network DTC ON THE DECLINE...

In many ways due to lack of marketing.



Password sharing EXPANDS ACCESS TO SVOD SERVICES AND MAKES THEM EVEN MORE VALUABLE to consumers.

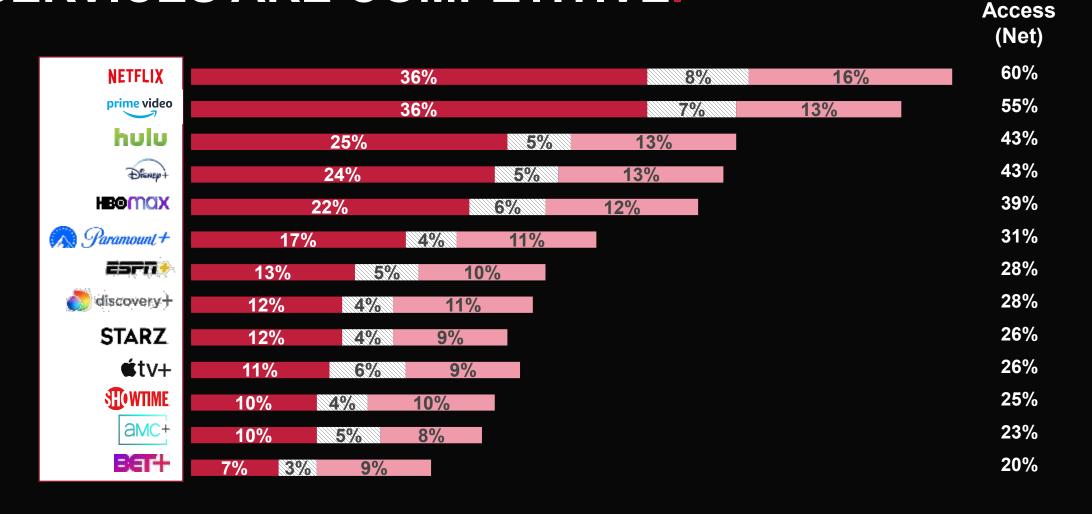
Subscribe to at Least One SVOD



Have Access to at Least One SVOD



Netflix continues to dominate, but OTHER SERVICES ARE COMPETITIVE.



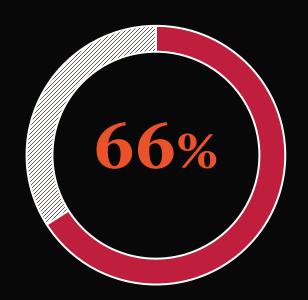
I/my household subscribes

Bundled w/ product

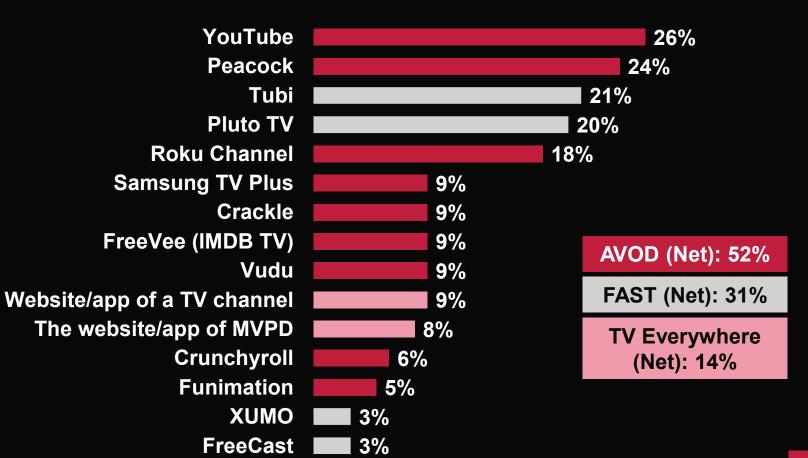
Borrow log-in or share cost w/someone not in my HH

With the cost of streaming subscriptions rising, ALMOST 7 IN 10 CONSUMERS USE AVOD/FAST.

Use Free Streaming Services in the Past Month



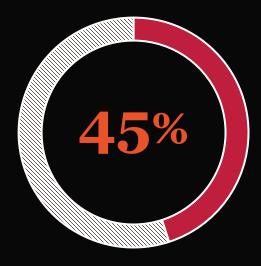
FREE STREAMING SERVICES USED IN THE PAST MONTH



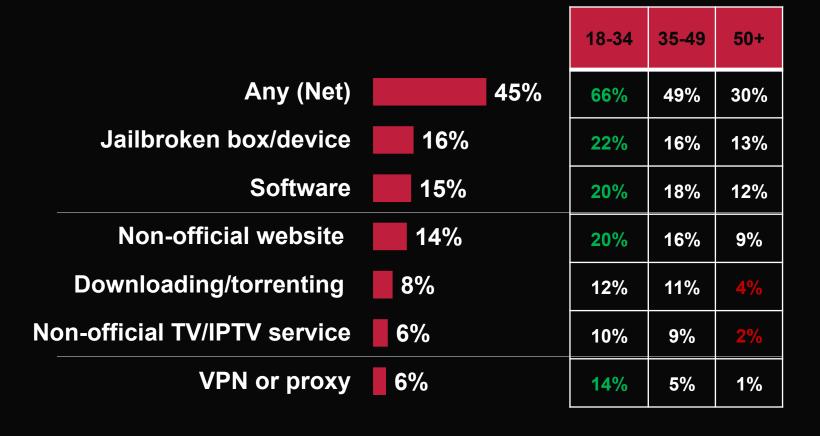
About half of consumers WATCH PIRATED CONTENT at least occasionally.

USAGE OF PIRATED SERVICES TO WATCH CONTENT AT LEAST OCCASIONALLY

Base: TV Content Viewers 18+

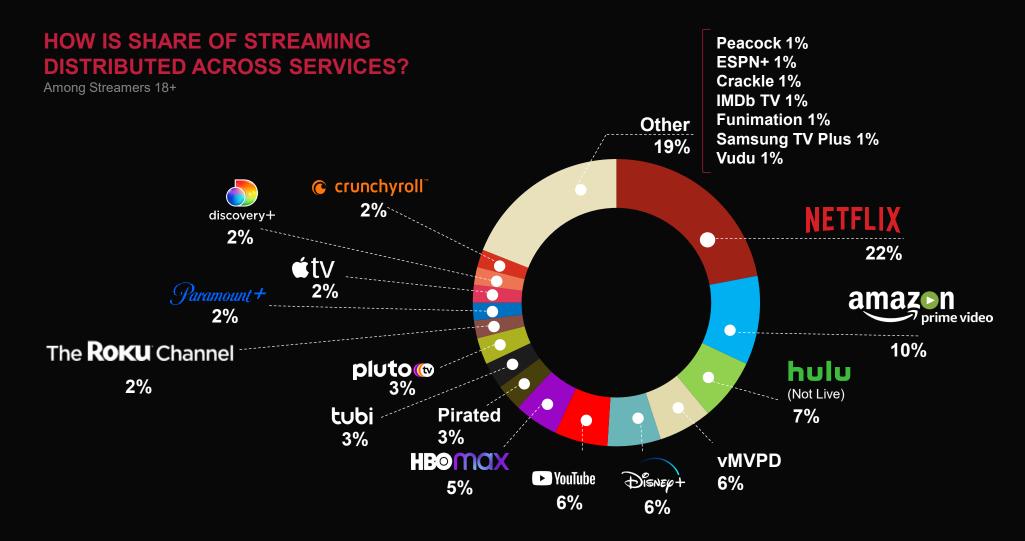


OF TV CONTENT
VIEWERS WATCH
PIRATED CONTENT AT
LEAST OCCASIONALLY





With all the services available, VIEWING IS INCREASINGLY FRAGMENTED... but that will change.



The streaming environment has its benefits, AND ITS PAIN-POINTS.

"Recommendations from streaming services have introduced me to content I probably would not have watched otherwise" Among Streamers 18+

"I feel like I often have a hard time finding something to watch"





Costs for SVOD services are SPIRALING OUT OF CONTROL.

HOW MUCH ARE MVPD SUBSCRIBERS PAYING FOR THEIR PAY TV SERVICE? (SELF-REPORTED)

Among MVPD Subscribers 18+ (N=1117)

HOW MUCH ARE OTT SUBSCRIBERS PAYING FOR ALL OF THEIR OTT SERVICES*? (SELF-REPORTED)

Among OTT Subscribers 18+ (N=1443)



CHURN IS AN ISSUE, making retention, not just acquisition, a priority.

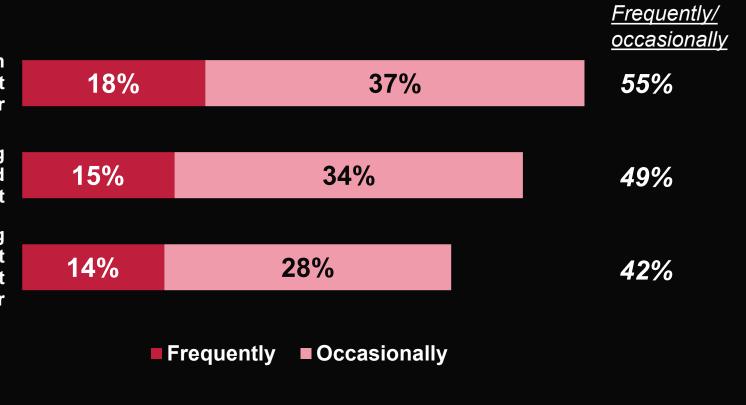
FREQUENCY OF SHORT-TERM SUBSCRIBING BEHAVIORS

Among vMVPD or SVOD Subscribers 18+ (N=1790)

Taking advantage of a subscription streaming service trial offer and canceling it after the trial is over

Subscribing to subscription streaming service(s) to watch a specific show and canceling after you have finished watching it

Subscribing to subscription streaming service(s) to watch a specific sport or sport event and canceling after the sport season/event is over

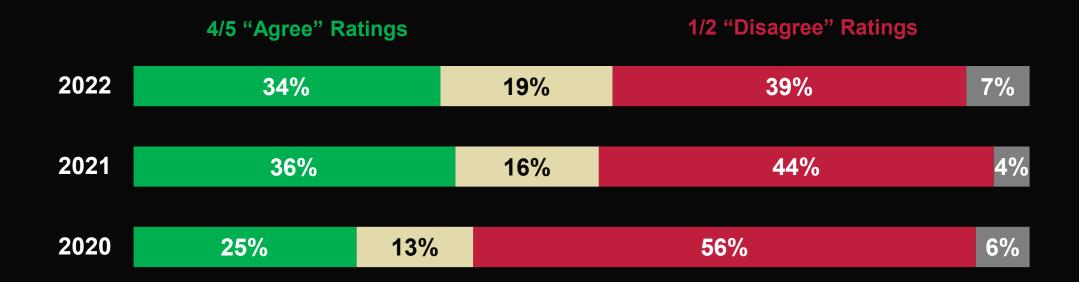




One in three cord-cutters WOULD CONSIDER GOING BACK TO A PAY TV SERVICE if costs continue to spiral.

"IF THE COST OF ALL THE STREAMING SERVICES I USE ADDED UP TO ABOUT AS MUCH AS I USED TO PAY FOR CABLE, I WOULD CONSIDER GOING BACK TO CABLE"

5-Point "Does Not Describe How I Feel at All" to "Describes How I Feel Very Well" Scale Among Cord-Cutters who Stream 18+

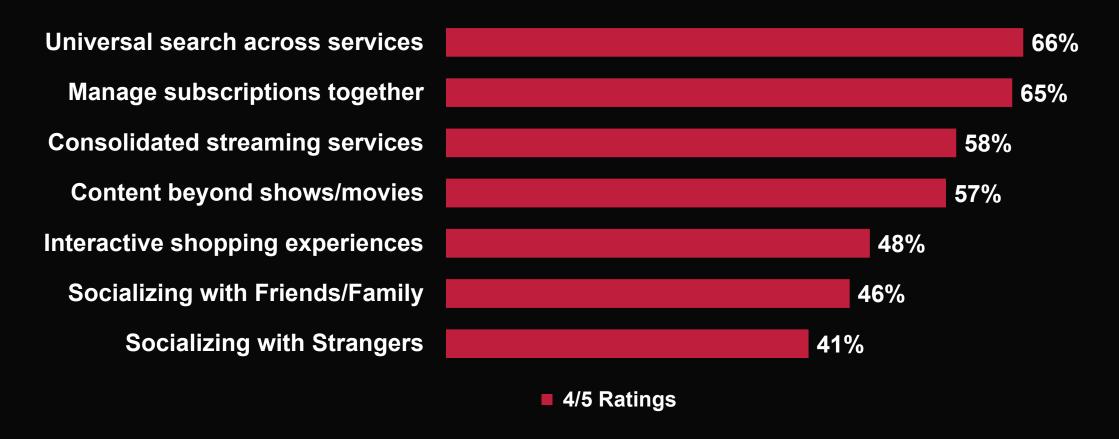




There will be a RETURN TO MANAGED SERVICES.

FEATURES THAT WOULD IMPROVE THE STREAMING EXPERIENCE

Ratings on a 5-Point "It would not improve my streaming experience at all" to "It would improve my streaming experience a lot" Scale Among Streamers 18+

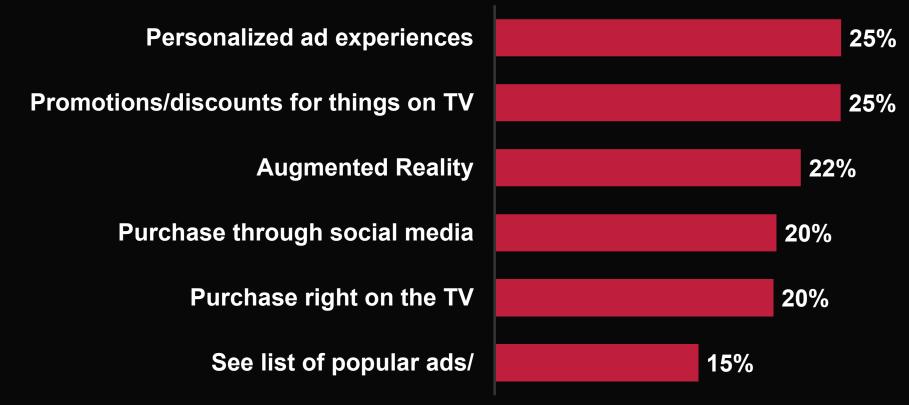




The new environment (which includes ATSC 3.0) also offers A WIDE RANGE OF NEW ADVERTISING EXPERIENCES.

WAYS OF INTERACTING WITH ADVERTISING THAT CONSUMERS FIND ENGAGING

Among Consumers 18+



In fact, OTA is a big question mark. WILL ATSC 3.0 BE A GAME-CHANGER?

ANTENNA OWNERSHIP

Among TV Content Viewers 18+

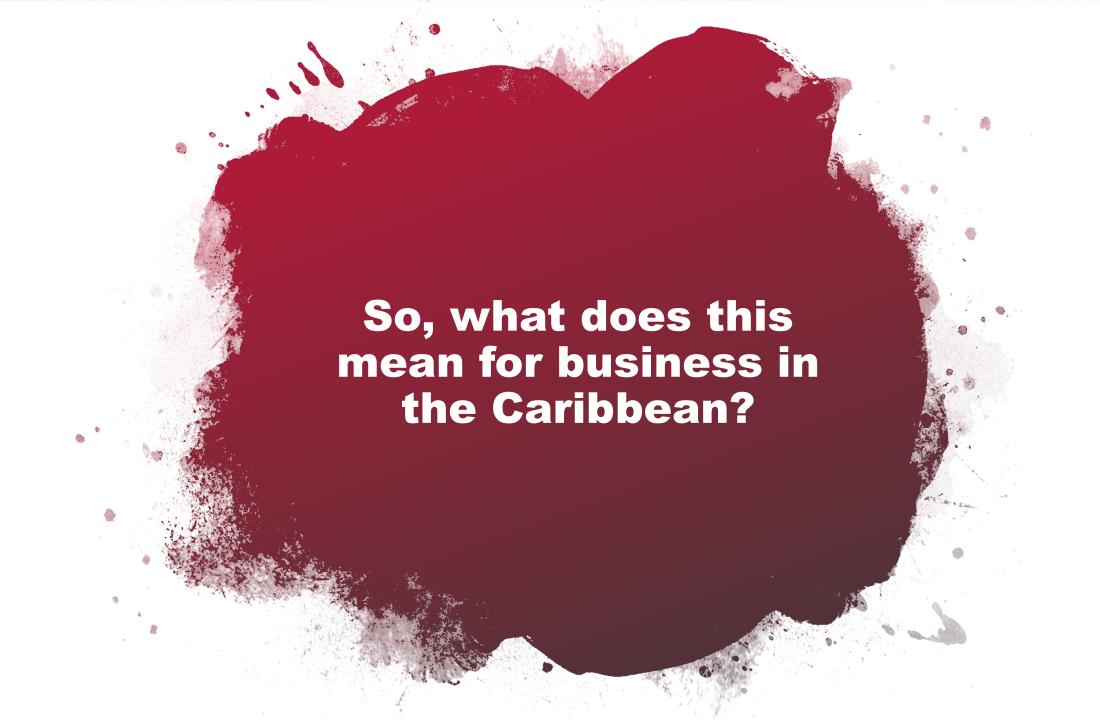




OF TV
CONTENT
VIEWERS
COULD
ADOPT
ANTENNAS



31%
POTENTIAL PENETRATION



ONE.

There is a synergistic relationship between the growth of streaming and the growth of home internet and broadband services.

TWO.

The market for TV services continues to decline as broadband and connected TVs enable adoption and usage of more and more streaming services.

THREE.

Live, local content and sports remain important, but are increasingly available through streaming to meet consumer demand and expectations.

FOUR.

While cost-savings were once driving streaming adoption and cord-cutting, it's now about the experience and the content.

FIVE.

In fact, as streaming becomes more expensive and more overwhelming, there is demand again for a managed services experience.

51X.

Tech and equipment manufacturers are entering the fray and will be competing with broadband and telecom companies to offer managed services solutions.

SEVEN.

ATSC 3.0 is the wild card. While adoption is tepid now, once true digital capabilities and interactivity are delivered with more reliable signals, it could be the next disruptor.

EIGHT.

The media business model is offbalance and will need to level itself off before it self-destructs, so more change is imminent.

TEN.

In many ways, the Caribbean will leapfrog over some of the disruption that the US has faced.

ELEVEN.

- Delivering on the promise that was TV provider app/websites
- Offering managed services in the way consumers now expect it
 - Adding value through bundles, other content and services, loyalty programs, and interactive features

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Thank you.

