THE CONVERGENCE RESEARCH GROUP LTD.

CONTENT • ECONOMICS • HIGH-TECH • INTERNET • TELECOM

## The Battle for the American Couch Potato: OTT and TV

## March 2024

This document contains valuable confidential information of The Convergence Research Group Limited, which is licensed for internal review only.

© 2024, The Convergence Research Group Limited. All rights reserved.

# **CLIENT CONFIDENTIAL**

www.convergenceonline.com

#### Contents

COMMENTARY
SECTION ONE: US TV SUBSCRIBER, REVENUE & ADVERTISING DECLINE, CORD CUTTER/NEVER & BROADBAND RISE, PROGRAMMING COST DYNAMICS8
Estimated US Households, TV Subscribers, OTT Subscriber Households, Of Which vMVPD OTT Subscriber Households, Cord Cutter/Never Households, Residential Broadband Subscribers, 2022- 2026
Estimated Programming Expenditures by US Cable and Satellite / Telco Access Providers, 2022-2025
US Cord Cutter/Nevers. Critical Mass
US Advertising Revenue: Traditional Broadcast & Cable TV Advertising in Long Term Decline, Online Advertising Growth, Broadcast & Cable Online TV Advertising Propelled by Free (AVOD/FAST) & Paid (SVOD), Non- Broadcast and Cable Network's AVOD/FAST and SVOD TV Advertising Trajectories

Estimated US Broadcast & Cable Network TV Advertising Revenue, Online Broadcast/Cable Network TV Advertising Revenue, Online of Total, 2022-2026 Estimated US Broadcast/Cable AVOD Revenue, US Independent AVOD TV Revenue, Total US AVOD TV Revenue, and US Broadcast/Cable SVOD Advertising Revenue, US Independent SVC Advertising Revenue, Total US SVOD TV Advertising Revenue, and Total US Broadcast/Cable AVOD/SVOD Advertising Revenue, Total US Independent AVOD/SVOD TV Advertising Revenue, Total US AVOD/SVOD TV Advertising Revenue, 2022-2026 Estimated US Online Advertising Market Revenue by Google, Meta, Broadcast/Cable Network TV, Other, 2022-2026 Estimated US Online Advertising Market Share by Google, Meta, Broadcast/Cable Network TV, Other, 2022-2026	% .19 DD tal .20 , .21
SECTION TWO: ASSESSING OVER 90 OTT SERVICES, OVER 50	00
PROVIDERS	. 22
<ul> <li>Estimated US Households, TV Subscribers, OTT Subscriber Households, Of Which vMVPD OTT Subscriber Households, Cord Cutter/Never Households, Residential Broadband Subscribers, 2022 2026</li> <li>Estimated US TV Subscribers, TV Access Revenue, OTT Access Revenue, Cord Cutter/Never Households, 2023, 2026, 2029</li> <li>Notes for the US OTT Exhibits (Next 3 Exhibits)</li> <li>Estimated US OTT Subscribers by Amazon Prime Video, Apple TV+/MLS, Disney+, ESPN+, Fubo, Hulu, MaxDisco, Netflix, Paramount, Peacock, Philo, Sling, Starz, YouTube TV/Sunday, and Bally-F1-Flo-H&amp;C-Marquee-MLB.TV-MOTV- MSG-MSN-NBA Pass/TV-NESN-NFL+-Phoenix-SportsNet+-TC-Utah-Vegas-YES, ar Acorn-ALLBLK-AMC+-BBC-Boomerang-BritBox-Crime-CrunchyFu CS-Fox Nation-HiDive-History-Kocowa-PBS-Sundance-Univision- Viki-Vix, and BFI-BrownSugar-Criterion-Filmatique-Gravitas- Hallmark-IFC-Lifetime-MGM-Mubi-Magnolia-Ovid-Scream-Shuddd Topic, 2022-2026</li> <li>Estimated US OTT Access Revenue by Amazon Prime Video, Apple TV+/MLS, Disney+, ESPN+, Fubo, Hulu, MaxDisco, Netflix, Paramount, Peacock, Philo, Sling, Starz, YouTube TV/Sunday, and Bally-F1-Flo-H&amp;C-Marquee-MLB.TV-MOTV- MSG-MSN-NBA Pass/TV-NESN-NFL+-Phoenix-SportsNet+-TC-Utah-Vegas-YES, ar Acorn-ALLBLK-AMC+-BBC-Boomerang-BritBox-Crime-CrunchyFu CS-Fox Nation-HiDive-History-Kocowa-PBS-Sundance-Univision- Viki-Vis, and BFI-BrownSugar-Criterion-Filmatique-Gravitas- Hallmark-IFC-Lifetime-MGM-Mubi-Magnolia-Ovid-Scream-Shudda Topic, 2022-2026</li> </ul>	. 25 . 26 . 27 nd un- er- . 28
Hallmark-IFC-Lifetime-MGM-Mubi-Magnolia-Ovid-Scream-Shudde Topic, 2022-2026	

Estimated US OTT ARPU by Amazon Prime Video, Apple TV+/MLS, Disney+, ESPN+, Fubo, Hulu, MaxDisco, Netflix, Paramount, Peacock, Philo, Sling, Starz, YouTube TV/Sunday, and Bally-F1-FIo-H&C- Marquee-MLB.TV-MOTV-MSG-MSN-NBA Pass/TV-NESN-NFL+- Phoenix-SportsNet+-TC-Utah-Vegas-YES, and Acorn-ALLBLK- AMC+-BBC-Boomerang-BritBox-Crime-CrunchyFun-CS-Fox Nation- HiDive-History-Kocowa-PBS-Sundance-Univision-Viki-Vix, and BFI- BrownSugar-Criterion-Filmatique-Gravitas-Hallmark-IFC-Lifetime- MGM-Mubi-Magnolia-Ovid-Scream-Shudder-Topic, 2022-2026
Amazon Prime: Leverage, Advertising a Natural
Disney's Hulu: Sub Growth Issues, Price Rises and Discounts, Programming
Spend
Charter Bundle & Paid Sharing
Paramount+ With Showtime, BET+, Pluto TV: Meeting Targets?
Bleacher Report, Profitability
Comcast/NBCU's Peacock: Transitioning the TV/Internet Everywhere OTT
Plus Model, Peak Losses

Starz: Lionsgate Spin Out	
A&E/AMC/Paramount/WBD's Philo: How Long?	
vMVPD OTT: Dish's Sling TV, Fubo, and Google's YouTube TV	
Sports OTT: DAZN, DBacks.TV, Disney's ESPN+, FloSports, Liber F1 TV, Horse & Country, LA Clipper's ClipperVision, Marquee, M Monumental Sports Network, Kroenke's MyOutdoorTV, MSG+, I NBA League Pass/TV, NFL+, Padres.TV, Phoenix Suns Live, Rock Sinclair's Bally Sports+ & Tennis Channel Plus, SportsNet+,Utah J KnightTime+, YES Network	/LB.TV, NESN 360, kies.TV, Jazz+, Vegas 120
<ul> <li>Niche TV OTT: A&amp;E's Crime Central &amp; History Vault, AMC's AL AMC+, Acorn TV, HiDive, &amp; Sundance Now, BBC's BritBox &amp; BB Curiosity Stream, First Look Media's Topic, Fox Corp.'s Fox Natic MBC-SBS's Kocowa, PBS's PBS Documentaries, Kids, Living &amp; Ma Sony's Crunchyroll &amp; Funimation, Rakuten's Viki, TelevisaUnvisi Univision Now &amp; Vix, WBD's Boomerang</li> <li>Niche Movie OTT: A&amp;E's Lifetime Movie Club, AMC's IFC Films Shudder, BFI Player Classics, Cinedigm's Screambox, Hallmark M Hallmark Movies Now, E.W. Scripps' Brown Sugar, Filmatique, C</li> </ul>	BC Select, on, KBS- asterpiece, ion's 130 Unlimited, Iedia's
Movies, Janus Films' The Criterion Channel, Magnolia Selects, MC	GM's
Movies, Janus Films' The Criterion Channel, Magnolia Selects, MC MGM+, Mubi, Ovid	GM's
	GM's 137
MGM+, Mubi, Ovid	GM's 137 <b>141</b>
MGM+, Mubi, Ovid SECTION THREE: PROFILES	GM′s 137 <b>141</b> 142
MGM+, Mubi, Ovid SECTION THREE: PROFILES. A&E Networks	GM's <b>1</b> 37 <b>141</b> 142 143
MGM+, Mubi, Ovid SECTION THREE: PROFILES A&E Networks Amazon Prime	GM's <b>1</b> 37 <b>141</b> 142 143 154
MGM+, Mubi, Ovid SECTION THREE: PROFILES A&E Networks Amazon Prime AMC Networks	GM's 137 141 142 143 154 156
MGM+, Mubi, Ovid SECTION THREE: PROFILES A&E Networks Amazon Prime AMC Networks Apple TV+	GM's 137 141 142 143 154 156 161
MGM+, Mubi, Ovid SECTION THREE: PROFILES A&E Networks Amazon Prime AMC Networks Apple TV+ AT&T/Warner Bros. Discovery Comcast/NBCUniversal	GM's 137 141 142 143 154 156 161 170
MGM+, Mubi, Ovid SECTION THREE: PROFILES. A&E Networks Amazon Prime. AMC Networks Apple TV+. AT&T/Warner Bros. Discovery. Comcast/NBCUniversal. Dish/Sling TV	GM's 137 141 142 143 154 156 161 170 175
MGM+, Mubi, Ovid SECTION THREE: PROFILES A&E Networks Amazon Prime AMC Networks Apple TV+ AT&T/Warner Bros. Discovery Comcast/NBCUniversal	GM's 137 141 142 143 154 156 161 170 175 177
MGM+, Mubi, Ovid SECTION THREE: PROFILES A&E Networks Amazon Prime AMC Networks Apple TV+ AT&T/Warner Bros. Discovery Comcast/NBCUniversal Dish/Sling TV Fox Corp.	GM's 137 141 142 143 154 156 161 170 175 177 178
MGM+, Mubi, Ovid SECTION THREE: PROFILES. A&E Networks Amazon Prime. AMC Networks Apple TV+. AT&T/Warner Bros. Discovery. Comcast/NBCUniversal. Dish/Sling TV Fox Corp. Google/YouTube	GM's 137 141 142 143 154 156 161 170 175 177 178 180
MGM+, Mubi, Ovid SECTION THREE: PROFILES. A&E Networks Amazon Prime AMC Networks Apple TV+. AT&T/Warner Bros. Discovery. Comcast/NBCUniversal. Dish/Sling TV Fox Corp. Google/YouTube Lionsgate/Starz.	GM's 

### Commentary

Since 2003, we have published our Couch Potato Report series every year. **The Battle for the American Couch Potato: OTT and TV, March 2024**, (223 pages), contains detailed analysis of offers (including prices & programming), deals & rights, strategy, subscriber & financial performance metrics (including forecasts) by Company & Market. In addition to Convergence analysis, sources include company interviews, annual/quarterly reports & presentations, US Census.

# Commentary, please see Table of Contents for what is included in this Report:

Based on analysis of over 90 OTT services (over 50 providers), led by Netflix, Disney/Hulu, Amazon, WBD we estimate 2023 US OTT access (subscription) revenue grew 19% to \$59.2 billion, and forecast 17% growth in 2024 to \$69 billion (matching 2024 US TV access revenue). Based on a number of factors explored in this Report we expect double digit growth rates will sustain through at least 2026.

US OTT household penetration, subscriptions per household, and net OTT subscriptions continue in most cases to see more moderate annual growth. We forecast net paid US OTT subscriptions added per annum will run on average 40% less 2024-2026 than 2021-2023, even with 2024 being a stronger projected year for net subscription additions than 2023. We forecast total US paid OTT subscriptions, which we estimate reached 497 million YE2023, will continue to grow in the single digits (down from pre-2023 double digit growth). Changes in OTT subscription offerings with a focus on advertising, price, profitability, explored in depth in this Report, have logically followed. Based on the 10 largest OTT providers, average US price increase was 11% in 2022 and 2023 and we forecast 2024 will be similar. That being said OTT offers with advertising represent a significant cost savings (on average 45% less) to similar offers without advertising.

We have expanded our online TV advertising segmentation and now cover free ad-supported AVOD (includes FAST) and paid OTT subscription with ads SVOD, by both US Broadcast & Cable TV Network players and Independents. Based on our forecast trajectory, US AVOD and SVOD TV advertising revenue will exceed traditional US TV advertising revenue in X.

We estimate 2023 saw a decline of 7.76 million US Cable, Satellite, Telco TV subscribers, and we forecast a decline of 7.1 million TV subs in 2024; hence US TV subscribers declined by 12% in 2023, and we forecast 13% in 2024 and 15% in 2026.

We estimate 2023 US Cable, Satellite, Telco TV access revenue declined 10% to \$77.6 billion and forecast a 11% decline in 2024 (ARPU should grow 2%) and 13% in 2026.

As illustrated in our US Cord Cutter/Never Household Model, as of YE2023 we estimate X million US households (60% of HHs) did not have a TV subscription with a Cable, Satellite, or Telco TV access provider, and we forecast a rise to 75% of HHs YE2026.

Extending out forecasts to YE2029 from YE2023, demonstrates a decline of X% of TV subs and annual TV access revenue, a X% increase in cord cutter/never households and a X of annual OTT access revenue. Net-net traditional TV access is well into becoming a niche product.

As TV access providers are also broadband providers there are benefits to facilitating OTT. Annual residential broadband revenue has more than doubled over the last decade.