

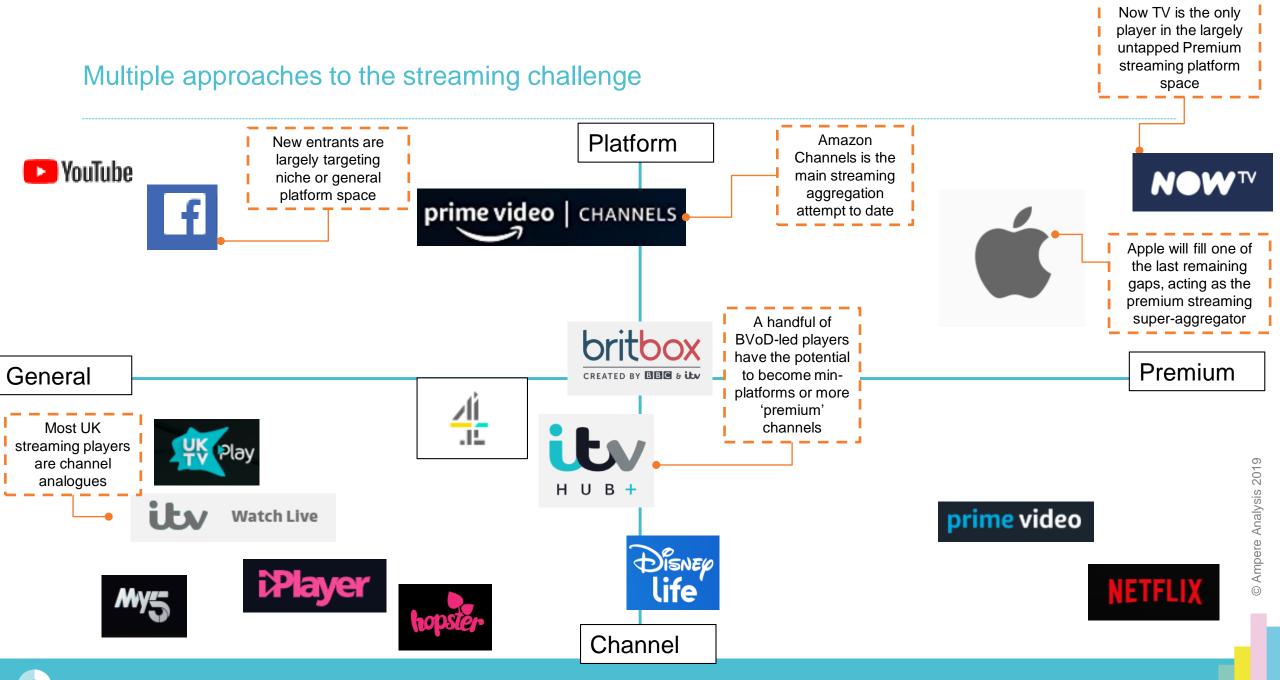
What's hot and what's not: streaming content strategies in a crowded market Ampere Analysis

March 2019

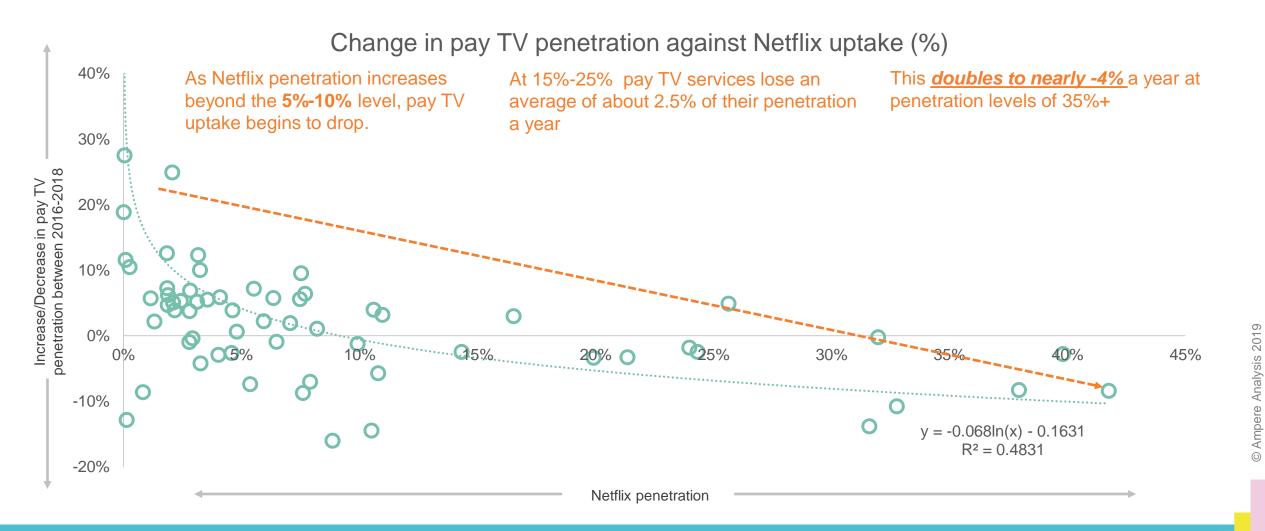


Opportunity in disruption

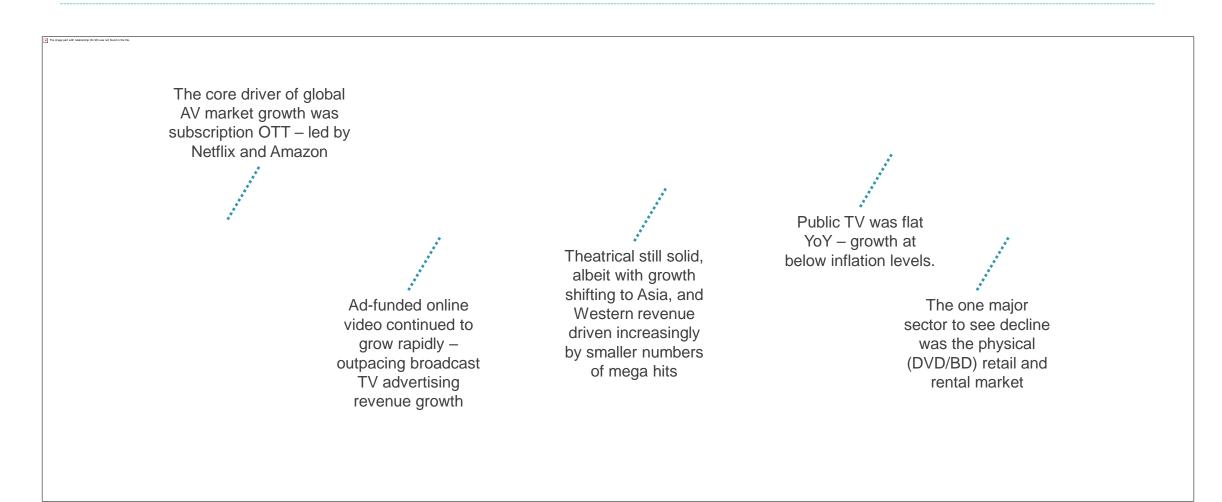
Fundamentally, we are at a stage in the development of the streaming market where we need to reexamine the concept of the channel and the platform, and how those two concepts interact with one another and with content itself.



Contrary to the views of many analysts, SVoD is not 'complementary' to pay TV

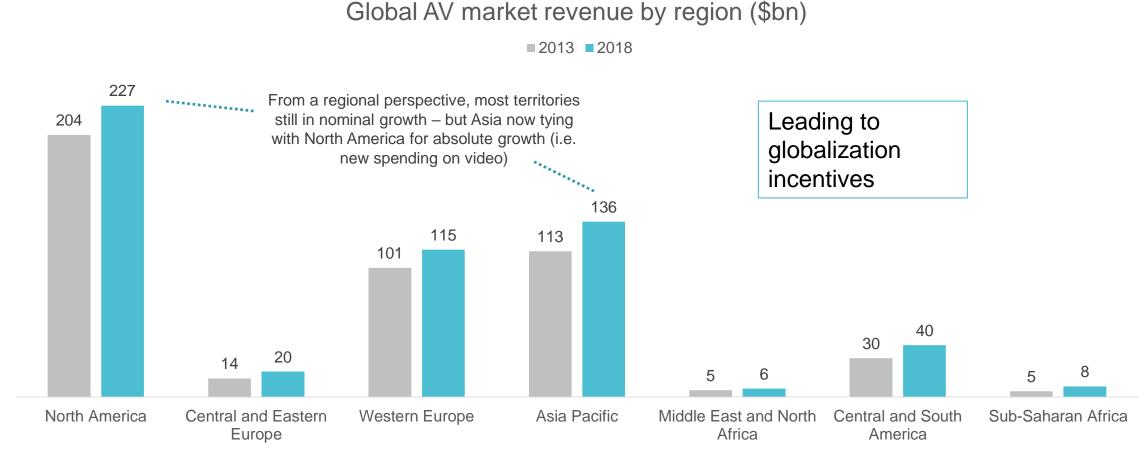


Streaming shift is about chasing growth in a flat market



Source: Ampere Markets, advertising metrics based on Group M data

With opportunity to capitalise on globalisation and regional growth hotspots



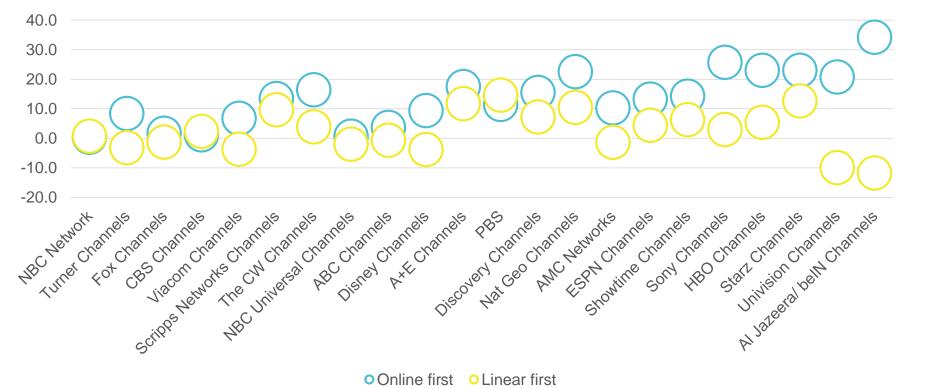
Source: Ampere Markets – AV includes all forms of video entertainment (pay TV, commercial TV, public broadcasting, theatrical, home entertainment, OTT video)



What about the consumer?

US online first viewers are still fans of channel brands

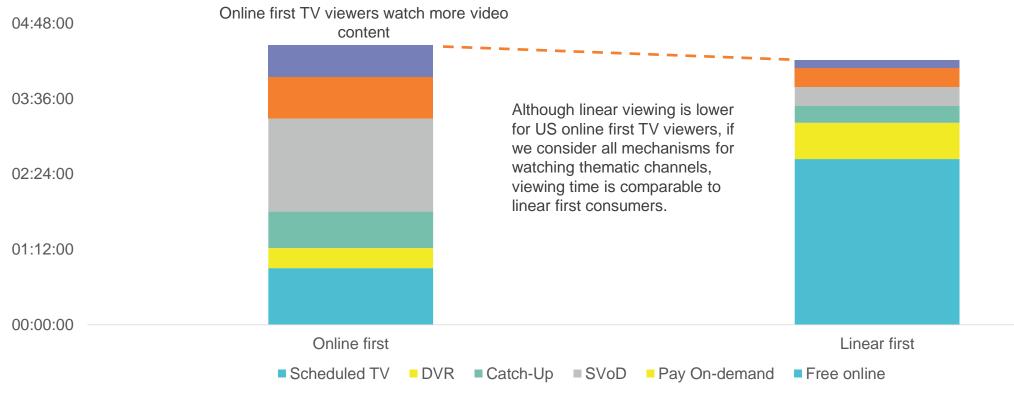
US NPS for linear channel brands in online first and linear first homes



With 'power' brands like HBO, ESPN, Starz and Showtime performing particularly well

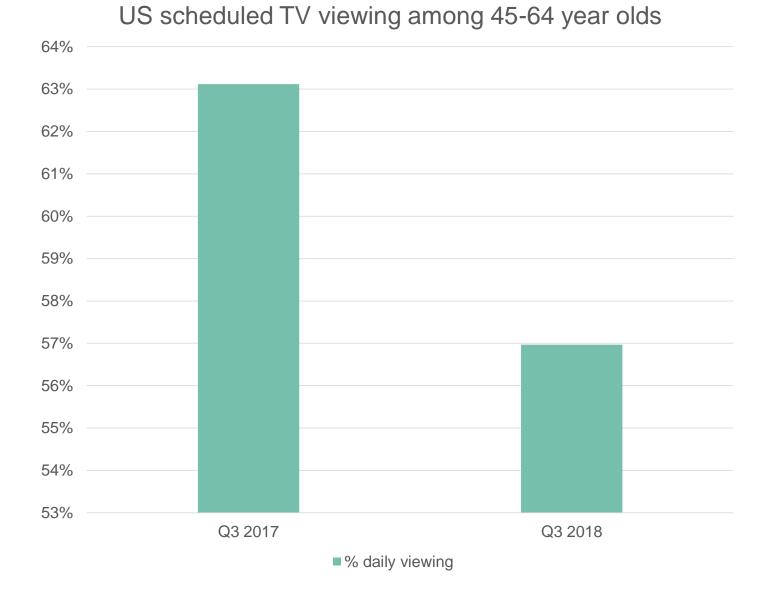
The good news? Online first viewers watch more

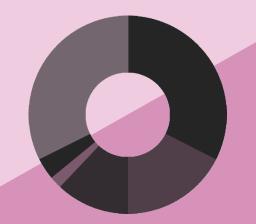
Daily viewing in US homes



© Ampere Analysis 2019

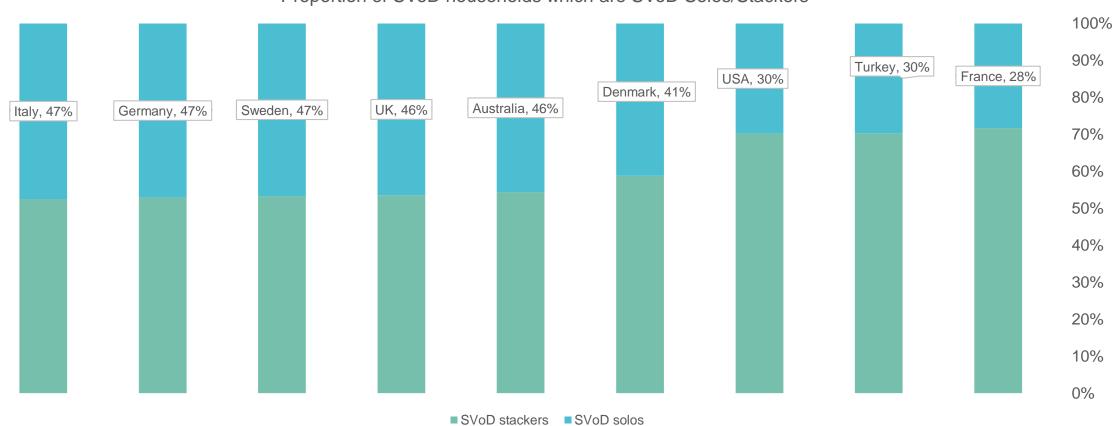
Non-linear behavior is spreading





But as most major studios gear up for a direct future...there's a consumer cloud on the horizon

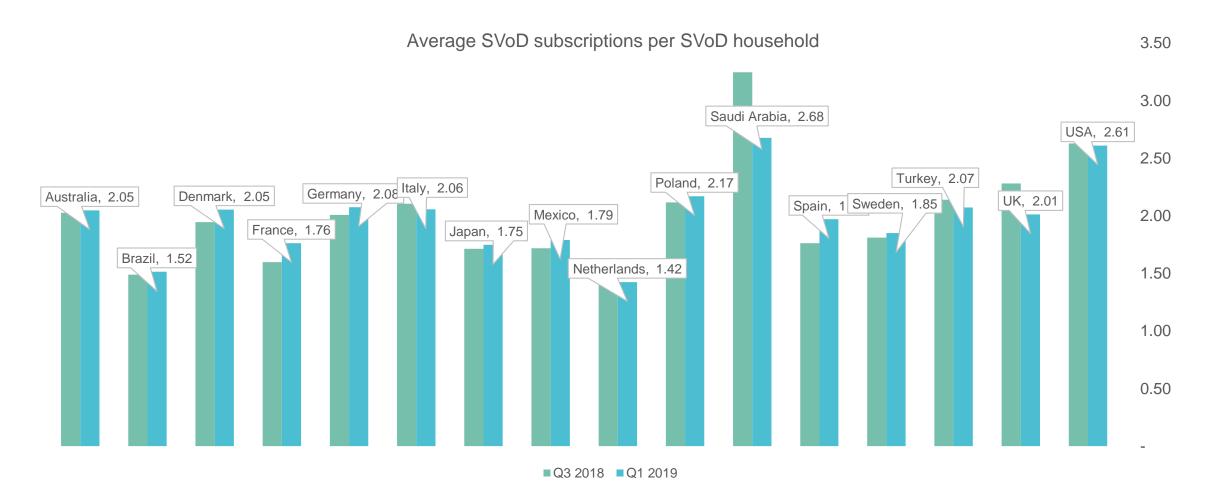
Majority of markets surveyed have more SVoD stackers than SVoD solos



Proportion of SVoD households which are SVoD Solos/Stackers

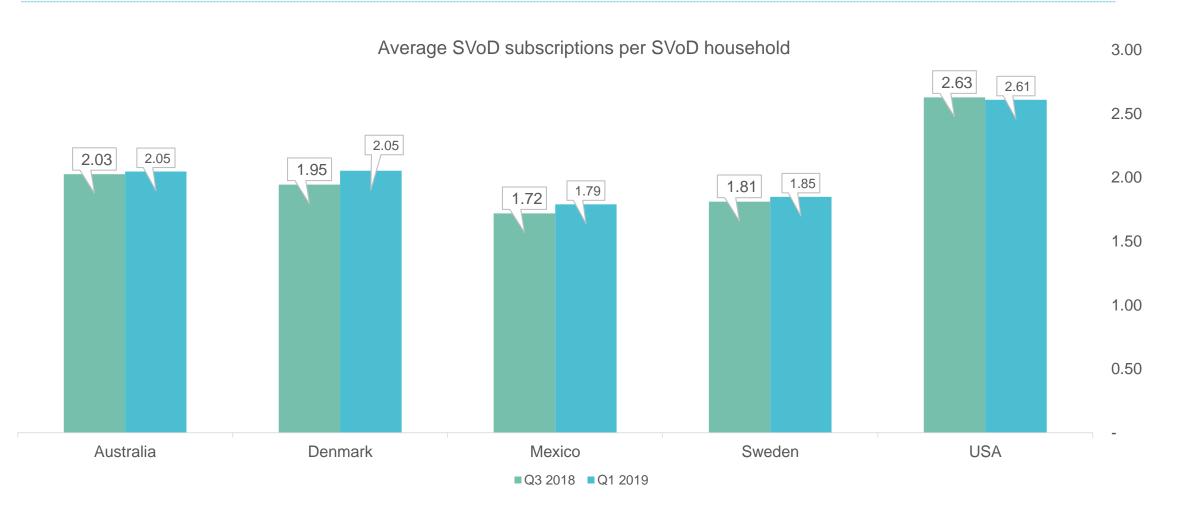
Source: Ampere Consumer - Internet users surveyed in each wave

Driving up average SVoD subscriptions per SVoD household in most markets



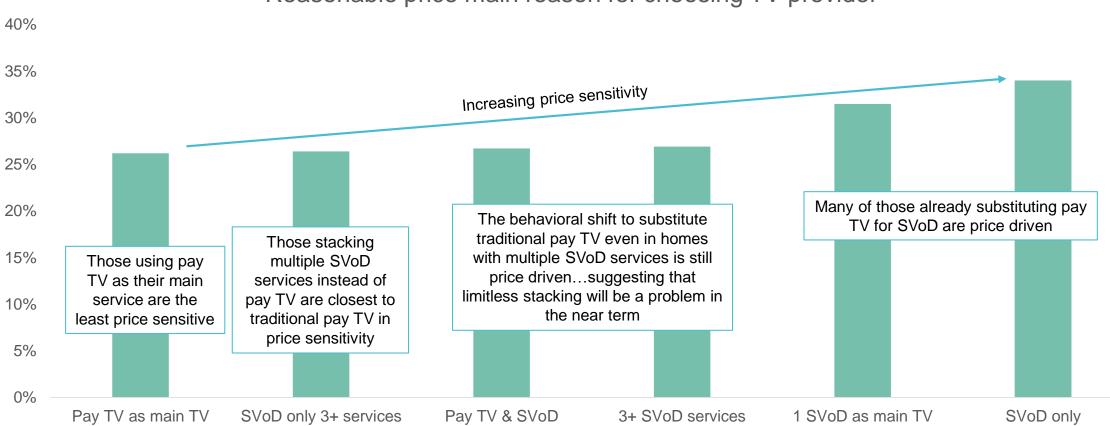
Source: Ampere Consumer - Internet users surveyed in each wave

Hidden in that chart is a concerning trend: Big SVoD markets are topping out in terms of stacking

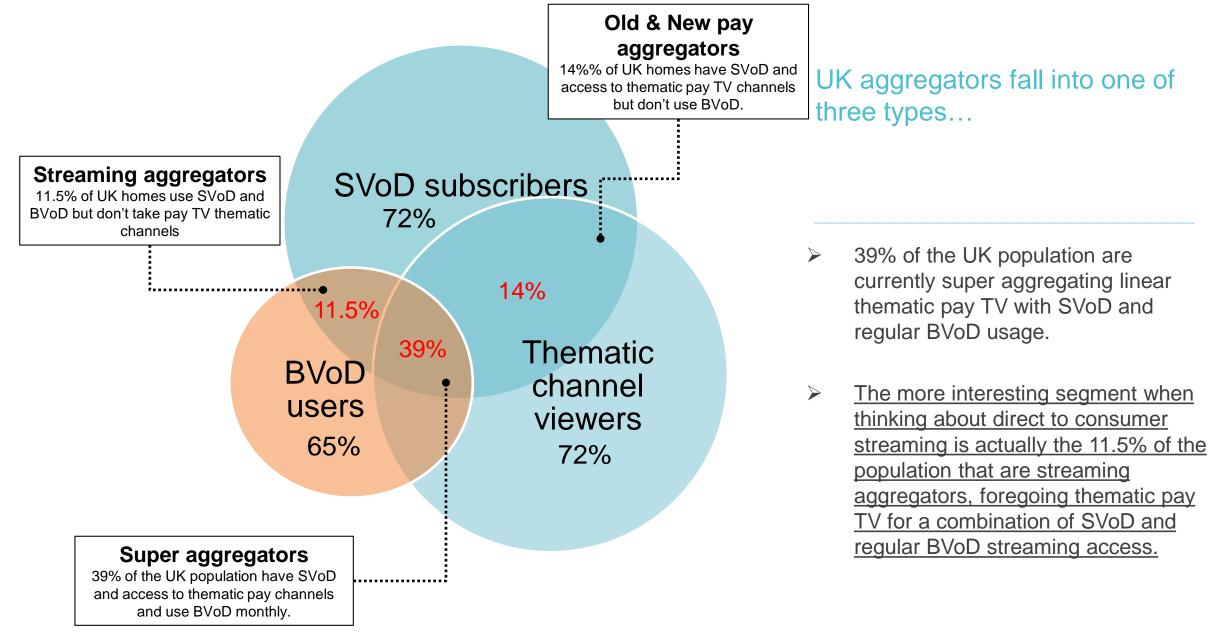


Source: Ampere Consumer - Internet users surveyed in each wave

Price sensitivity still intrinsic to stackers: potential to free up more spend may break ceiling



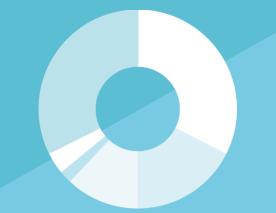
Reasonable price main reason for choosing TV provider



Apple's super aggregation strategy aims to leverage Apple's heritage in ease of use

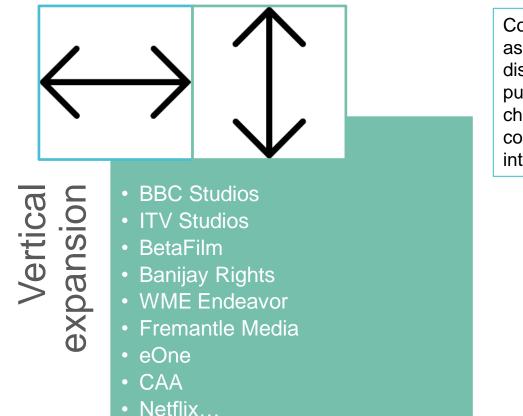


Introducing Apple TV+, a new streaming service where the most creative minds in TV and film tell the kinds of stories only they can. Featuring original shows and films across every genre, exclusively on the Apple TV app.



So what's the content story?

New content verticals are feeding the market for high end production & plugging studio 'hole'



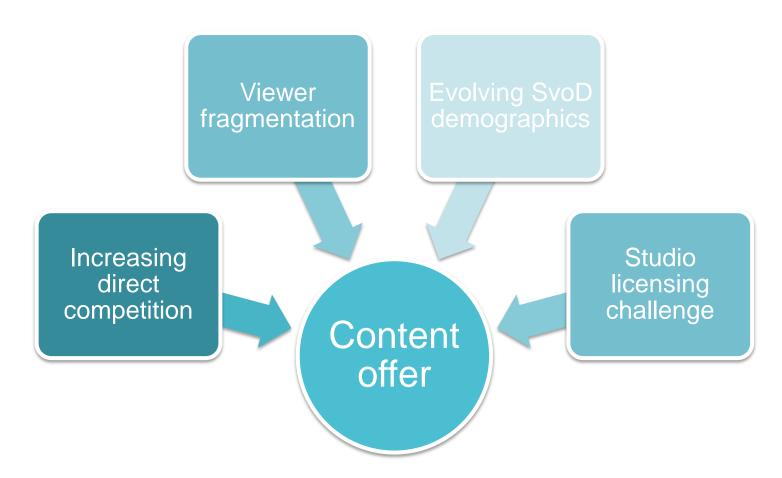
Companies previously focused on one aspect of financing, production or distribution of content are increasingly pushing into adjacent sectors in the value chain to create mini studios able to take content from script to screen and sell on into global markets...

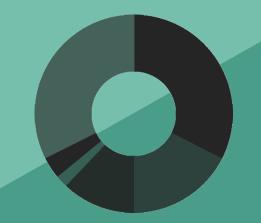
> On the periphery are a multitude of 'service' companies from specialized production financiers like Anton Capital or Ingenious Media to new production 'studios' like Blumhouse or Solstice ripe for consolidation.

> > Pure play content distribution is the casualty of these trends...by extension, this includes pure play provision of content to the end user, opening the door for direct-toconsumer plays that remove the distribution middlemen....

Content becomes the key battleground because in a streaming world, it provides the clearest pathway to differentiation and, in combination with concept of channel/content families, re-secures a drifting audience.

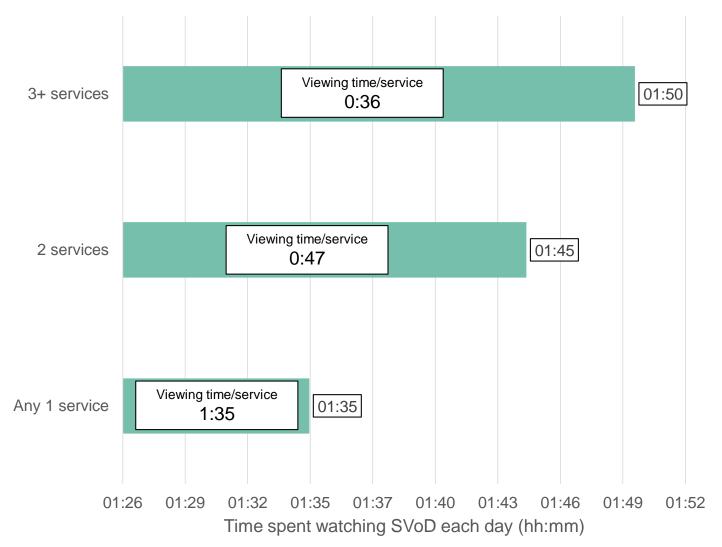
Streaming content strategy is now influenced by a series of evolving pressures





Viewer fragmentation

For streaming players, stacking means that the 'new' SVoD services are facing up to an 'old' viewing environment Europe: Daily SVoD viewing



Source: Ampere Consumer. Q3 2018. Based on nine European countries. Base sample: 18,000 homes. Viewing is in SVoD homes watching SVoD in past month. Excludes SVoD homes that did not watch SVoD.

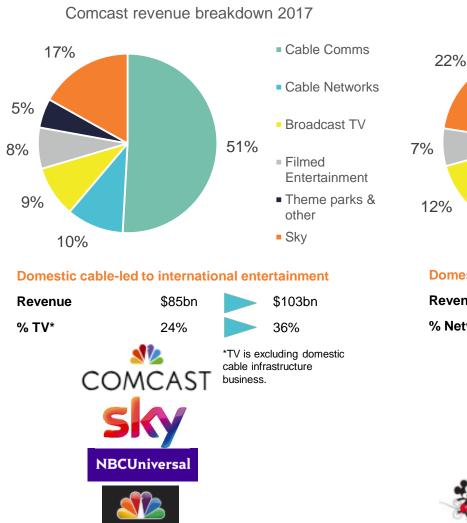
As with the channel business when digital led to proliferation of brands, players in the increasingly crowded SVoD and DTC are now re-embracing the concept of the channel family and niches of scale...acting as a driver for content differentiation

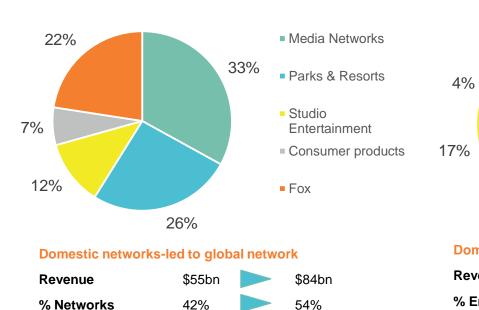


Direct-to-consumer competition

One core aspect of TV's shift is that the potential exists for a change in the power balance between content, distribution and aggregation...meaning there is opportunity for existing players to manage and exploit that as opportunity.

He who pays the piper.....





Disney revenue breakdown 2017

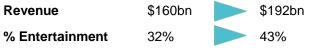
*Fox excludes domestic 'Television' revenue segment and share of Sky revenue.





AT&T revenue breakdown 2017 etworks Resorts ment er products 17% AT&T revenue breakdown 2017 - Entertainment Group - Business solutions - Consumer Mobility - International - Time Warner

Domestic telco-led to entertainment equal







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Understanding the Future of Entertainment

Assumes all planned combinations complete as of end 2017. Sky revenue and Fox is for fiscal 2018 (June 2018). Pie shows post-merger revenue split. Tables refer to change pre and post mergers. Logo orders (top down) indicate post merger importance to revenue contribution. Sky revenue converted to \$ at \$1:0.£78

Understanding the Future of Entertainment

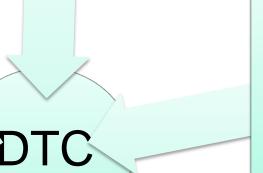
COMCAST

Infrastructure mind-set:

Focus on international platform leverage to side-step into global DTC. Good access to content likely to persist while channel and rights licensing remains important to peers. US cable infrastructure market, offers stable base from which to experiment.

Content is king mind-set:

Smooth transition of affiliate business to DTC with most comprehensive SVoD offer. Studio, theme park and consumer businesses offer 'live' experience for enhanced direct consumer connection. Channel family concept continues to offer best route to market, particularly to delineate valuable sports brands.







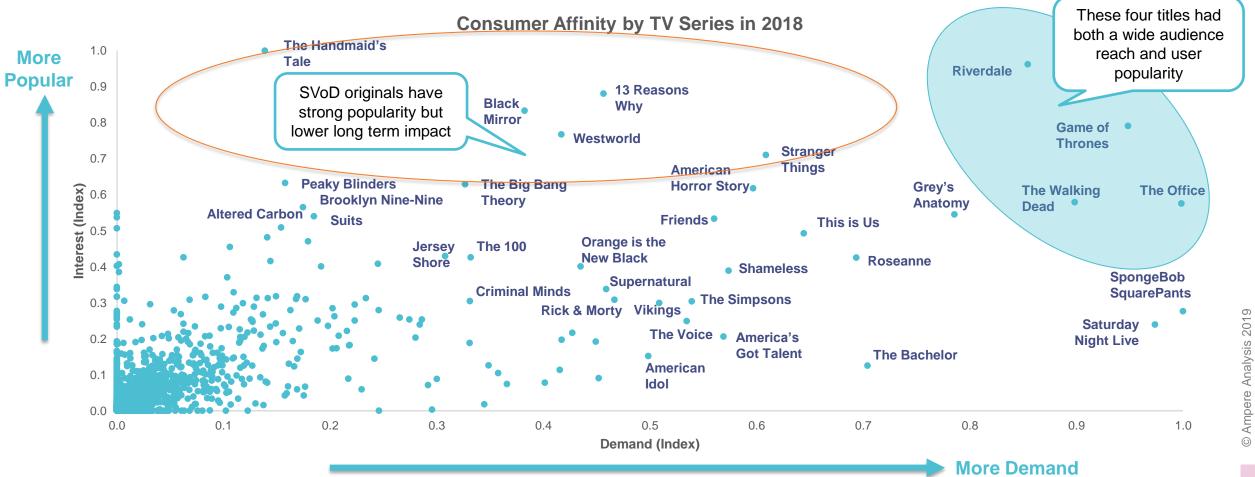
Telecoms mind-set:

Least international of the three mega-groupings likely to lead to heavy focus on US experimentation, leveraging skinny bundles, TVE, mobile access and other telco/traditional pay TV centric strategies for gradual DTC ingress. With global dominant players in the SVoD (monthly subscription space) and SVoD stacking topping out or slowing drastically in high penetration markets, plus a raft of new DTC players gearing up for launch, business model diversification (read: *advertising*) is the next logical step.



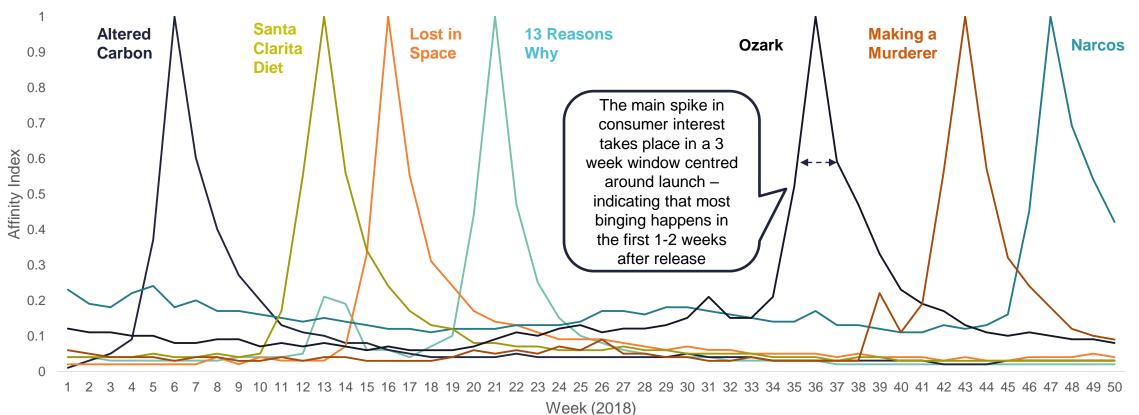
Licensing challenge

Studio content is still key: Powerful network shows outperform on SVoD



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In part because Netflix originals have a short, sharp flash

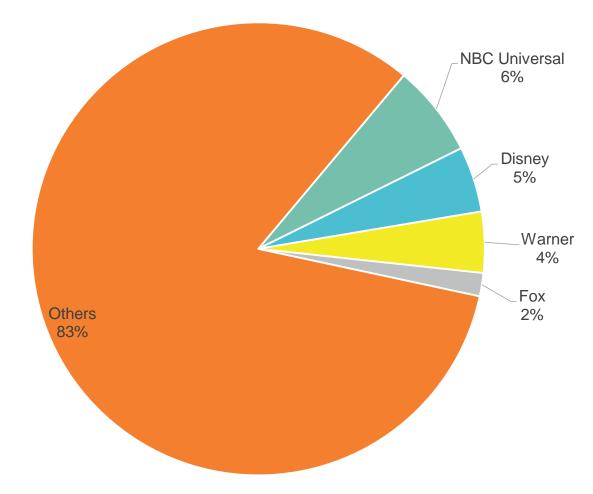


Affinity Indexes for Individual Netflix Original Series, individually normalized

17% of Netflix's US catalogue is current at risk from studio D2C plans

- 17% of Netflix's current catalogue in the USA was originally produced by one of the four (three now that Fox/Disney is consolidated) major Hollywood studios planning direct-toconsumer operations
- This content is potentially at risk, as the studios pull back on licensing and focus instead on bolstering their own services' content offers

Share of available hours

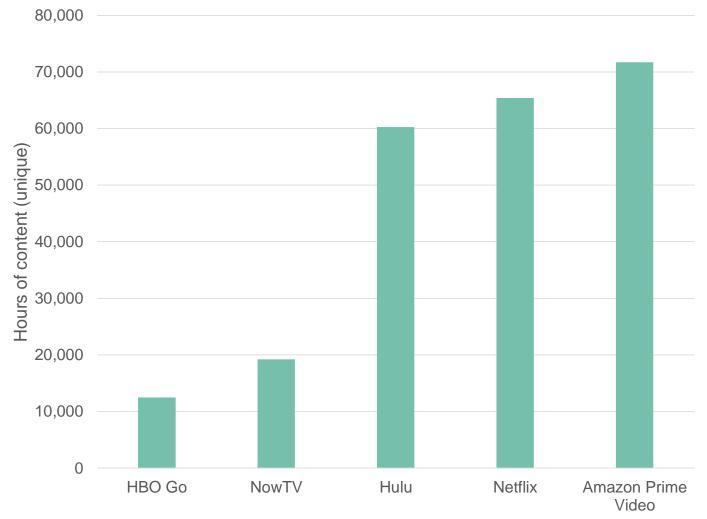


Source: Ampere Analytics

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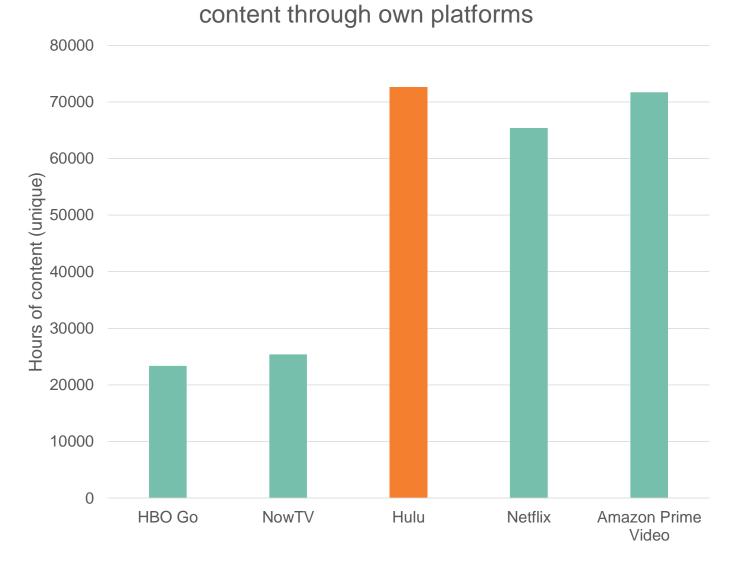
The big three re-alignments: Volume of content in existing SVoD services

Current catalogue size (hours) of studio-led SVoD platforms (global) vs. Netflix & Amazon



Source: Ampere Analytics. September 2018.

Going all in on own-brand DTC would propel Disney/Fox/Hulu to largest SVoD offer



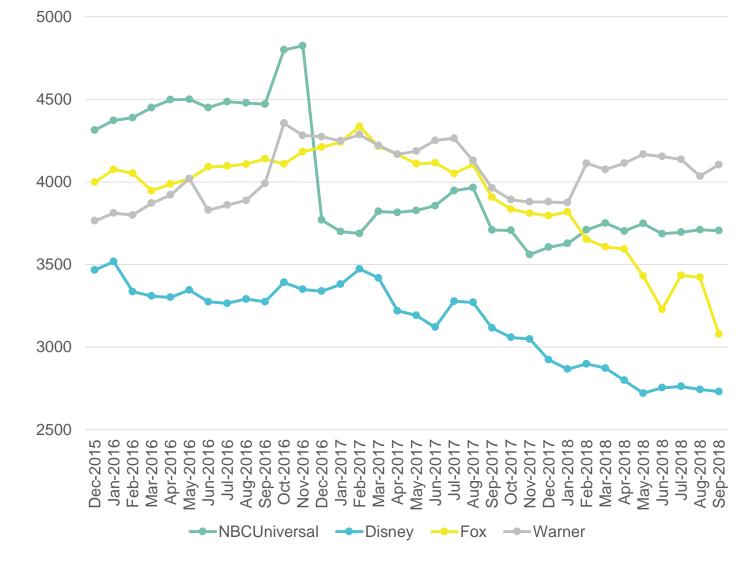
Impact of pushing all (currently licensed) SVoD

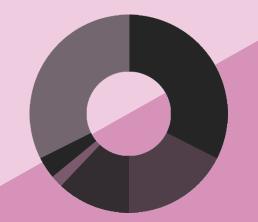
Source: Ampere Analytics. September 2018. Shows impact of combining HBO Go with Warner externally licensed content; Now TV with NBCUniversal content and Hulu with Disney and Fox.

Understanding the Future of Entertainment

Volume of content licensed to Netflix globally

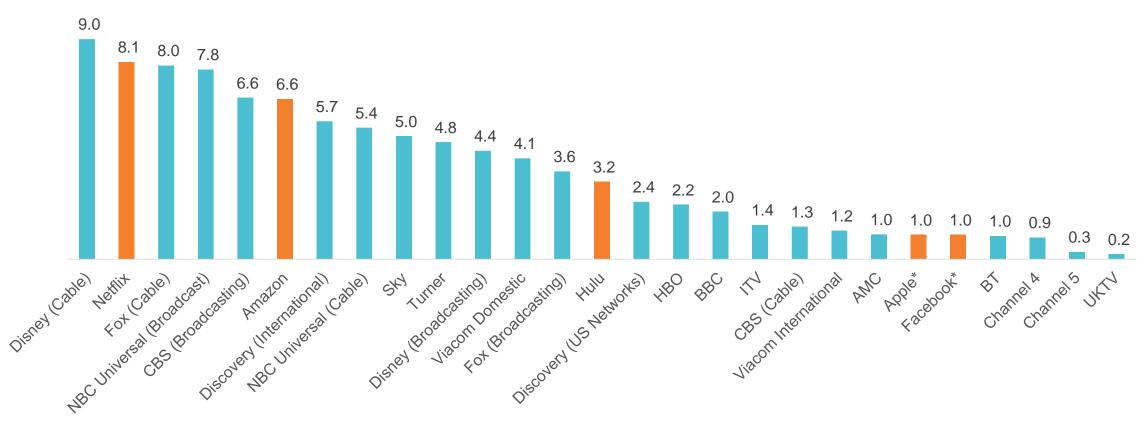
To date, only Disney and Fox have been reducing content on Netflix





Content strategies for a crowded market

OTT players are now outspending many incumbent broadcast groups

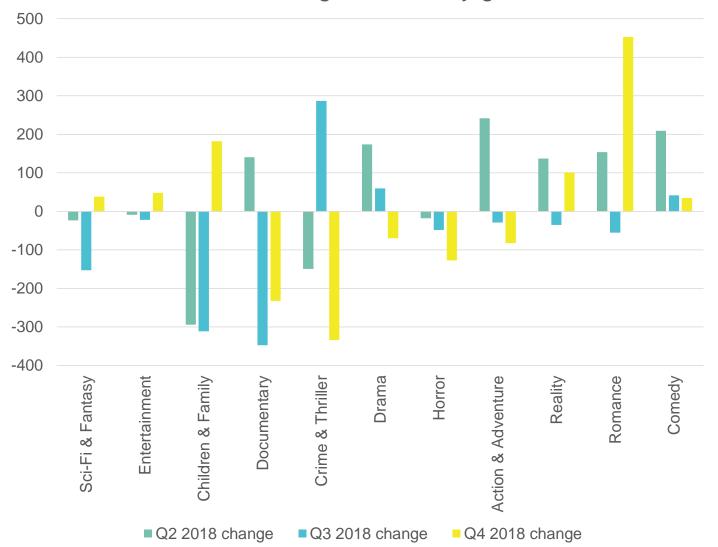


UK & USA: Content spend (2018, \$bn, sports, acquired, original)

Source: Company reports, Ampere estimates - Sky, BBC, ITV, etc. - UK only. * Apple, Facebook commitments for 2019. Figures are provided on a P&L basis.

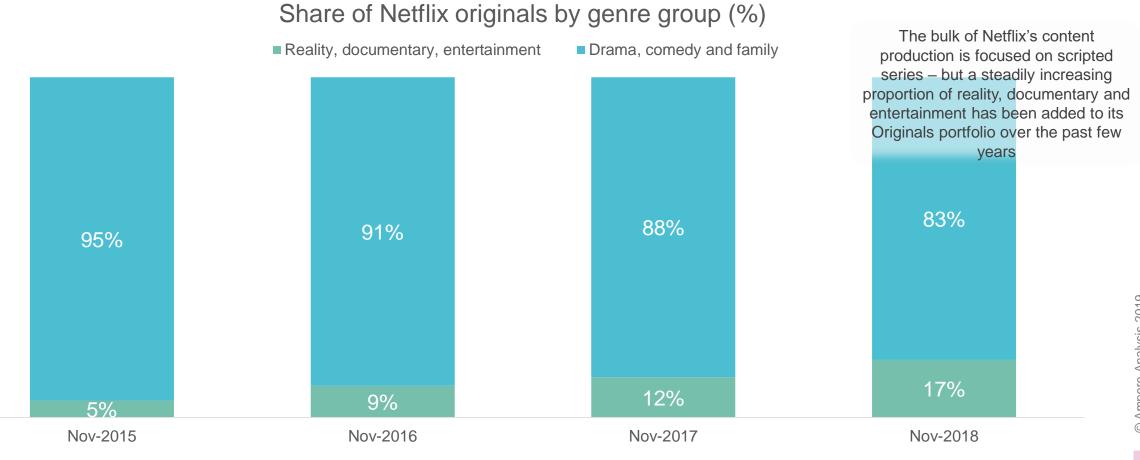
The genre shift in Netflix's recent content shows the challenge

- Netflix has been playing catch-up trying to replace kids content pulled off by the majors...after several quarters of decline, it has begun to reverse that trend with a combination of acquisition and original production.
- Reality has been a strong growth area across the SVoD landscape as a whole, while some of the early millennialfavourite genre categories are flat or in decline as Netflix looks to service its diverging user base.



Netflix: Change in hours by genre

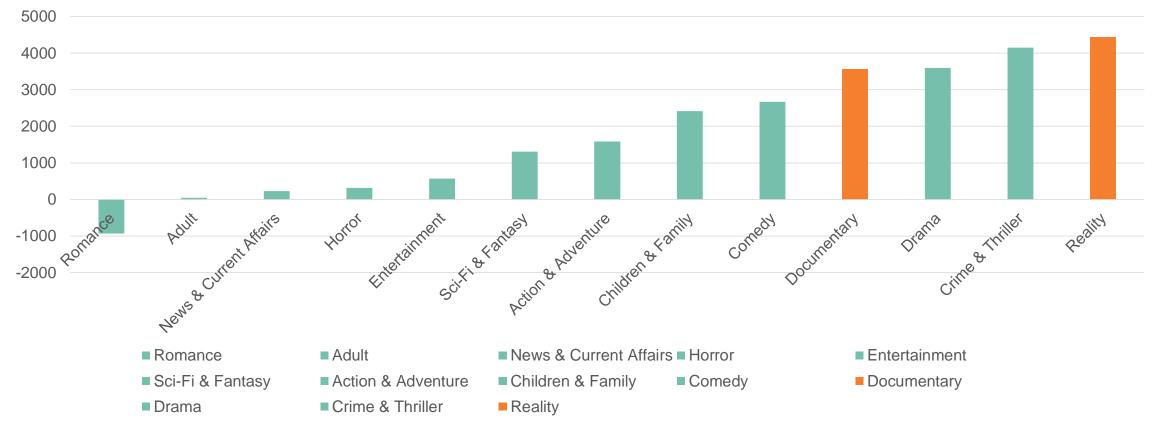
Reality, light entertainment and factual now account for nearly 1/5th of Netflix's originals



Source: Ampere Analytics

It's not just Netflix: globally, the big SVoD content sector gainers have been reality and factual

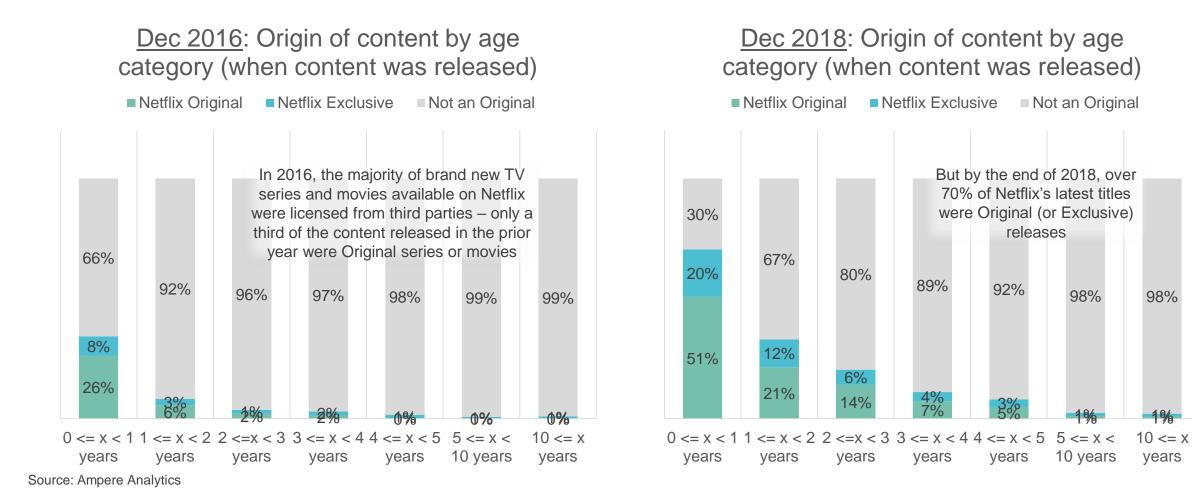
Global SVoD change in hours during 2018



Based on analysis of 100 SVoD platform/country combinations. Source: Ampere Analytics.

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Netflix's Originals investment is making a huge different to its catalogue profile



30% of Netflix's top shows are originals...

 But even with its strong originals strategy, Netflix is still heavily dependent on licensed studio content.

TV shows on Netflix USA in 2018 with highest affinity

Rank	TV Show Title	Affinity (Index)	Network
1	Riverdale	90.8	The CW
2	The Walking Dead	73.9	AMC
3	13 Reasons Why	66.8	Netflix Original
4	Grey's Anatomy	66.5	NBC
5	Stranger Things	66.0	Netflix Original
6	Black Mirror	60.8	Netflix Original
7	American Horror Story	60.7	Showtime
8	Friends	54.7	NBC
9	Shameless	48.1	Showtime
10	Orange Is the New Black	41.8	Netflix Original
11	Supernatural	39.9	The CW
12	Peaky Blinders	39.5	BBC
13	The 100	37.9	The CW
14	Altered Carbon	33.1	Netflix Original
15	Breaking Bad	32.6	AMC

* Ampere Affinity rating is a proprietary measure of a shows popularity based on a combination of user interest in the show title and demand for the title. The measure shows how powerful an individual show title is within the overall content mix.

Amazon's content strategy is still very reliant on licensing from channel partners

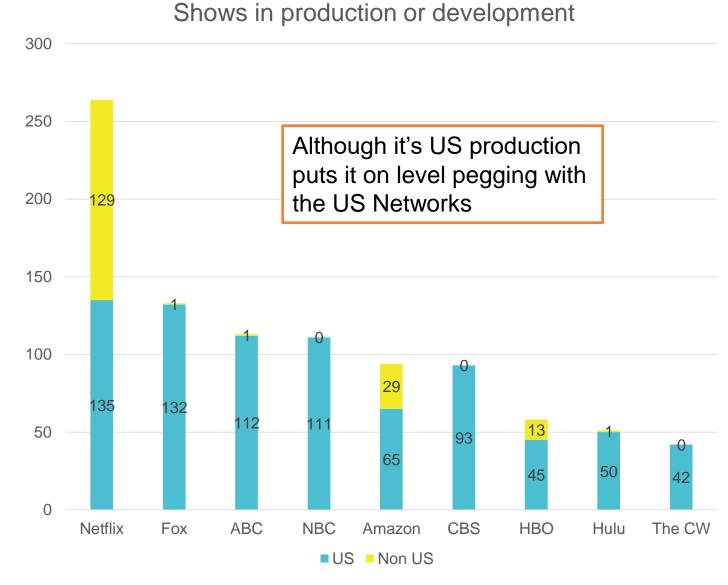
Only two Amazon originals feature among the top 15 shows on Amazon rated by Ampere's affinity ranking*.

TV shows on Amazon USA in 2018 with highest affinity

Rank	TV Show Title	Affinity (Index)	Network
1	SpongeBob SquarePants	63.8	Nickelodeon
2	American Horror Story	60.7	Fox
3	Roseanne	55.9	ABC
4	Shameless	48.1	Showtime
5	The Bachelor	41.5	ABC
6	Vikings	40.4	History
7	Doctor Who	36.9	BBC
8	Suits	36.2	NBC
9	Sons of Anarchy	26.4	Fox
10	Parks and Recreation	26.2	NBC
11	Power	26.2	Starz
12	The Marvellous Mrs. Maisel	24.4	Amazon Original
13	The Man in the High Castle	23.7	Amazon Original
14	The Expanse	20.0	Syfy
15	Sesame Street	19.4	PBS

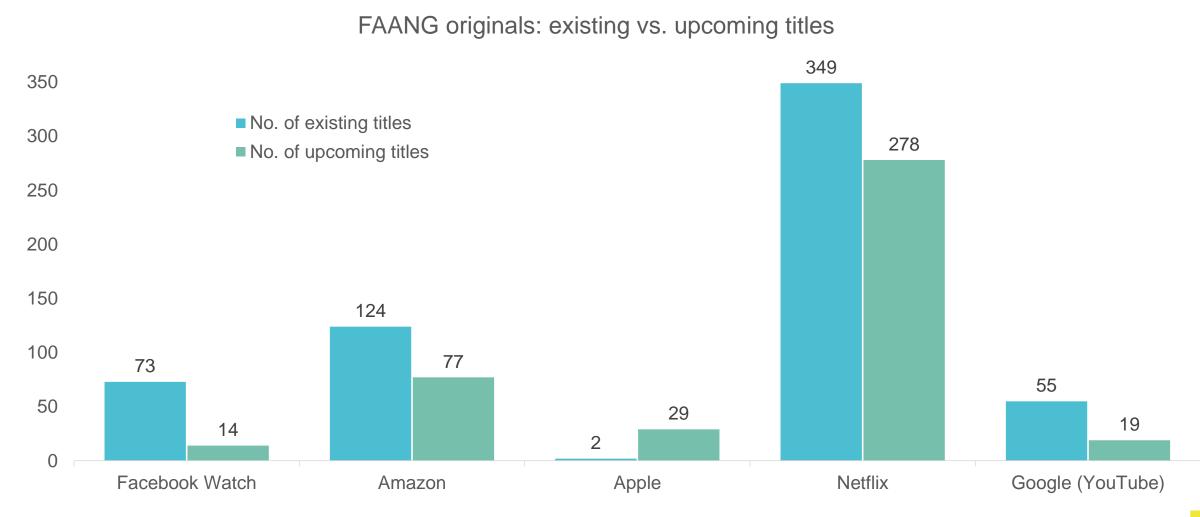
* Ampere Affinity rating is a proprietary measure of a shows popularity based on a combination of user interest in the show title and demand for the title. The measure shows how powerful an individual show title is within the overall content mix.

Netflix is commissioning double the number of shows of the next largest US broadcaster



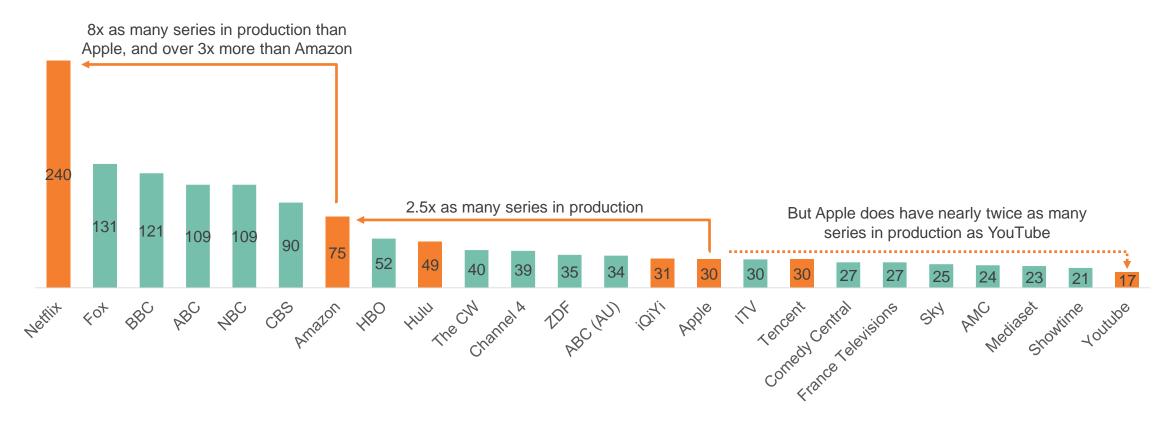
Source: Ampere Commissioning Analytics

Originals library and development slate put it well ahead



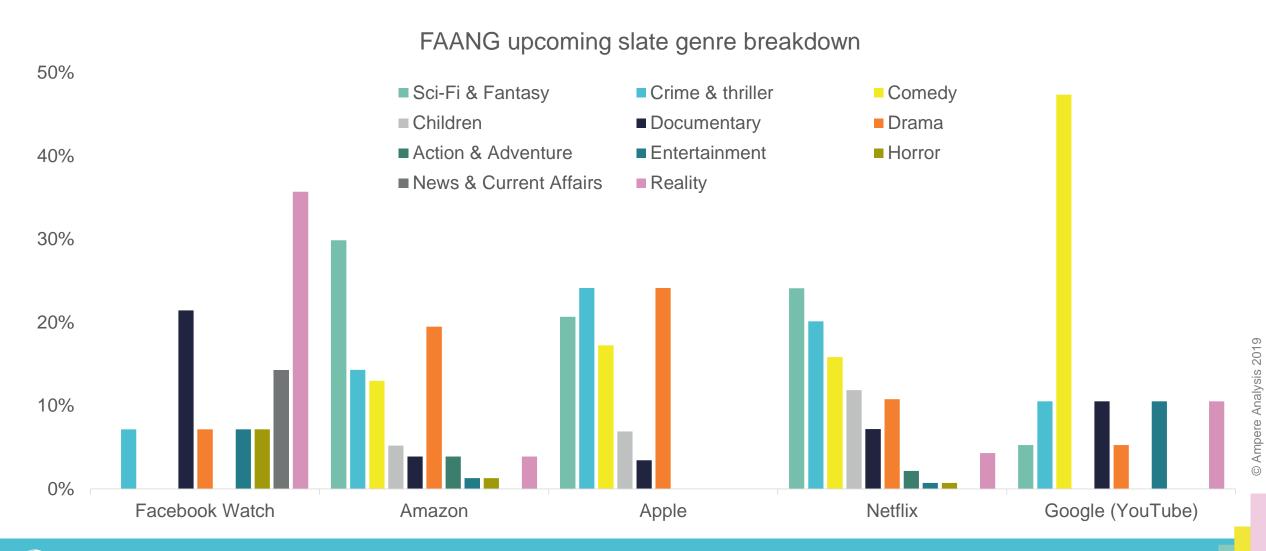
The volume of series in development illustrates how far Apple, YouTube have to go to catch up

New series in production/development, by commissioner (#)

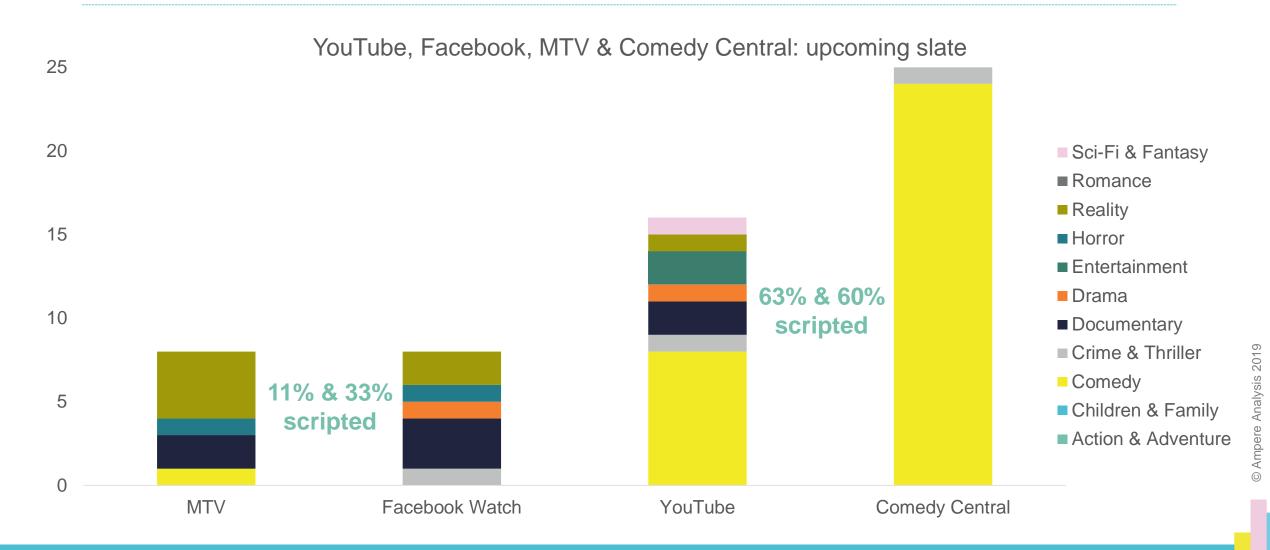


Ampere Commissioning – announced series, Jan 2019. New titles only – excludes recommissions and movies

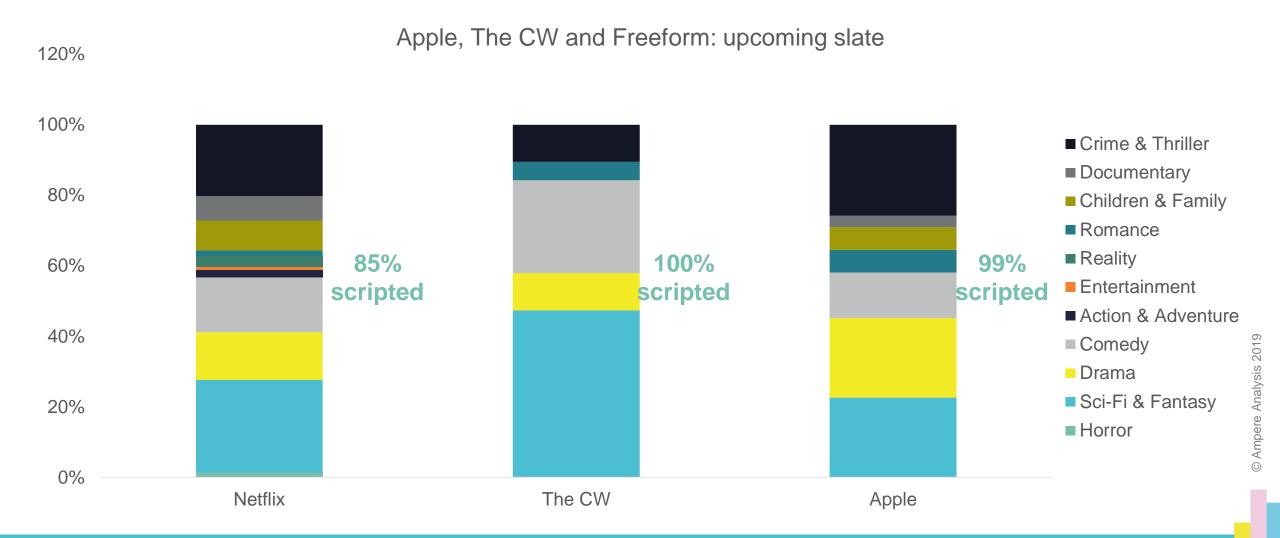
Upcoming FAANG slate breaks into distinct catalogue profiles



YouTube and Facebook look to take on the smaller, specialised cable channels



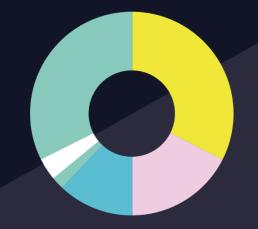
While Apple TV + eyes mainstream and Netflix?



In the midst of disruption comes order in the form of a shift back to the old way of doing...and thinking about...the TV business.



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