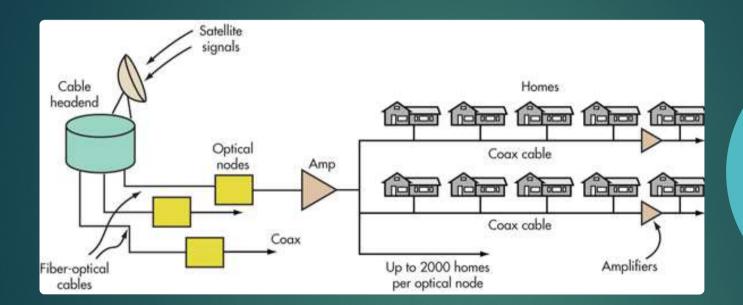
The New Media Landscape Created by OTT

NETFLIX, VERIZON, AND OTHER DEVELOPMENTS

By: Juan Ramon Zarco United States Budapest - 2015 OTT = Over the Top Media or Non-Linear Media Broadcasting

Traditional Cable TV system



Substantial \$\$\$ Capital Expenditure

Valuation based on Franchise Value JRZ1

Franchise – community based award based on townships, cities

Subscriber Linear Programming – limited options, continuous monthly fees, basic through premium channels, set times

Licensing arrangements with content providers - TV networks, Entertainment industry, advertising

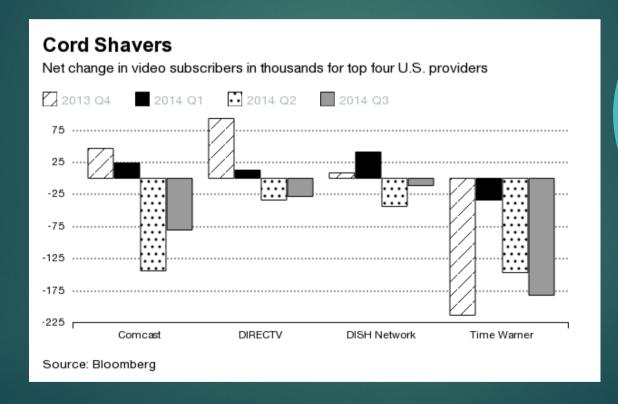
US Cable acquisition - 33 properties, Chicago, East Coast Juan Ramon Zarco; 2015.04.19. JRZ1

The Internet Changed the Media Distribution Model

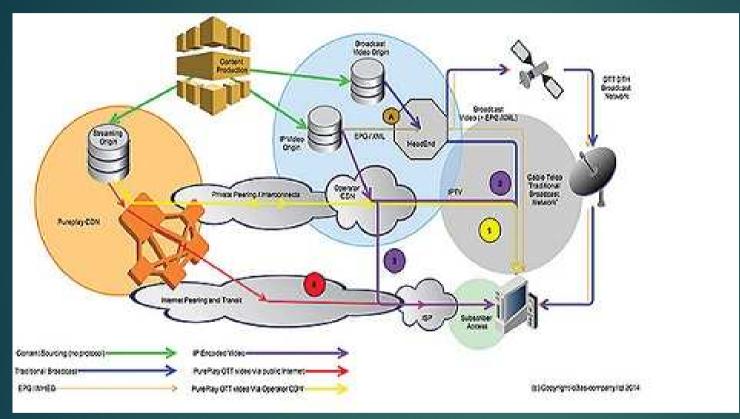
Legacy Revenue Model (Liberty Media: Setbox, Limited Options, Linear Programming, Monthly fees, Co-ax infrastructure:

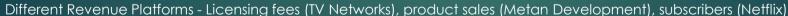
- Pay TV
- Broadband (TCP/IP)
- Standard Cable Broadcast Basic/Premium,
 Bundled 189 channels, \$106 monthly subscriptions

Media Revenue Landscape has changed because of OTT



New Paradigm – CDN, Cable Convergence





Not married to legacy networks (CDN, Cable TV networks, Wireless)

Non-traditional Cable TV play - Unbundled content (Verizon), non-linear or on demand programming

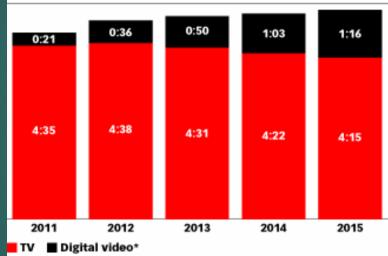
The OTT Impact on Media Distribution models: Flexible, Fragmented, Multiple Platforms

- Subscription Video on Demand (Netflix), non-Linear
- Traditional Monthly but unbundled Subscription (Verizon) – neo-bundle 17 channels: Dish Network
- Distribution setbox vs. wireless anywhere on demand (HBO Go)
- ▶ IPTV (VOD, near VOD, Time Shift)
- ▶ nPVR (Cloud, Hardware)

Media Grows but through what channel?



hrs:mins



Note: ages 18+; time spent with each medium includes all time spent with that medium, regardless of multitasking; for example, 1 hour of multitasking with digital video while watching TV is counted as 1 hour for TV and 1 hour for digital video; *includes time spent watching digital video via game console, connected TV or OTT device Source: eMarketer, April 2015

8129 www.eMarketer.com

Answer: Wireless

Average Time Spent per Day with Major Media by US Adults, 2011-2015

hrs:mins and CAGR

	2011	2012	2013	2014	2015	CAGR (2011-2015)
Digital	3:40	4:20	4:51	5:15	5:38	11.4%
Desktop/laptop*	2:33	2:27	2:19	2:22	2:22	-1.8%
-Mobile (nonvoice)	0:48	1:35	2:16	2:34	2:51	37.2%
—Other connected devices	0:18	0:18	0:17	0:19	0:25	7.8%
TV**	4:34	4:38	4:31	4:22	4:15	-1.8%
Radio**	1:34	1:32	1:30	1:28	1:27	-2.0%
Print**	0:44	0:38	0:32	0:26	0:21	-17.0%
Magazines	0:18	0:16	0:14	0:12	0:10	-13.5%
-Newspapers	0:26	0:22	0:18	0:14	0:11	-19.8%
Other**	0:39	0:38	0:31	0:26	0:24	-11.7%
Total	11:11	11:46	11:55	11:57	12:04	1.9%

Note: ages 18+; time spent with each medium includes all time spent with that medium, regardless of multitasking; for example, 1 hour of multitasking on desktop/laptop while watching TV is counted as 1 hour for TV and 1 hour for desktop/laptop; *includes all internet activities on desktop and laptop computers; **excludes digital Source: eMarketer, April 2015

188127 www.eMarketer.com

Revenue Models

- Subscription (Netflix)
- Product Placement (Metan Development where IP protection lacking) (China)
- Advertising Google, Vox Media

OTT Content Sourcing

- In-House Production (Netflix, Metan Development)
- Licensing (TV Shows, etc.)
- Self Generated (Google, Facebook)





"The primary reason Netflix likely decided to move aside from Seinfeld auction was the insanely large price tag Sony is asking. While they paid more than \$500,000 per episode for *Friends* last year (for a total north of \$118 million with 236 episodes), Sony wants an even higher price for *Seinfeld*. With 180 episodes of that show over nine seasons, the total cost could easily top \$100 million, depending on how much time the deal covers.

Recent acquisitions for the top companies in contention include HBO shows like *The Sopranos* and *The Wire* for Amazon, a brand new season of Community for Yahoo and CBS's CSI: Crime Scene Investigation for Hulu. But none of the sites have a television library that can compete with that of Netflix, which has full seasons of popular shows like *The Walking Dead* along side original series like *House of Cards*."

OTT Impact: Content Quality and Analytics Focus

Vox Media/Netflix

- Content Quality, Channels and Branding

Analytics Focus – even TV broadcasters are providing analytics for shows – beer, fast food





Polygon





racked



Vox- 53 million unique visitors, 35% jump in traffic

Legal OTT Issues

- 1. Consistent time shifting (Linear) Aereo, copyright laws, Compulsory licenses under Copyright Act "multichannel video programming distributor" ("MVPD"), as defined in the Communications Act of 1934, as amended ("Communications Act" or the "Act").
- 2. Net neutrality
- 3. How to restrict and price TV content under Internet: MVPD, set times, market-to-market/geographic limitations
- 4. Content Licensing, Copyrights (Intellectual Property assets)
- 5. International Content Restrictions (China)
- 6. Tax collections from OTT, Corporate Tax jurisdiction
- 7. What is a TV "Channel" for MVPD and OTT

International Considerations

- Offshore Tax
- Copyright Protections from Local to Foreign Jurisdictions
- Revenue Collections (Russia PayPal)
- Content Licensing
- Local Country Content Restrictions Content (China), U.S. (View Restriction Ratings)
- Corporate and Banking Presence

Winners and Losers and the Battles to be Fought: too much competition for discretionary income

- Winners
 - On Demand Video OTT
 - Facebooks of the World
 - WhatsApp Internet tunnels
 - ▶ Content Producers
 - Unicorns

Netflix Q1 Record 4.9 million subs.

WhatsApp/Facebook avoid SMS charges

- Losers
 - Traditional TV Co-ax cable companies
 - ▶ Telecommunication Carriers
- Huge Infrastructure Investments
- Legacy systems



Legal and
Regulatory Wars:
Copyright,
Transmission via
Cable, Wireless
and Phone Lines





thank you! köszönöm!



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