

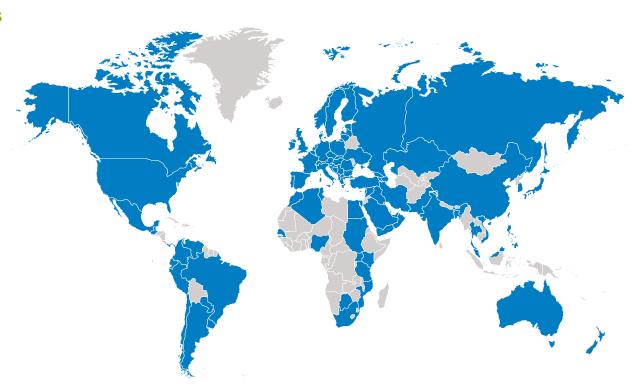
IABM Annual International Business Conference Thursday 3rd December, 2015

Niko Waesche, Global Industry Lead, Media & Entertainment, GfK

Introducing GfK: By using technology and data sciences, we turn big data into smart data



- 13,000 experts in 100 countries
- Ca. 5m consumer and electronics products sales tracked globally for brands and manufacturing companies
- Supplying television audience measurement in 8 media markets, as well as digital and radio tracking in more countries
- Providing insight through social media data, including GfK Twitter TV Ratings in several markets
- Part of Europanel partnership, capturing scan-based purchasing
- Provider of XPs, an innovative metric to capture brand uplift



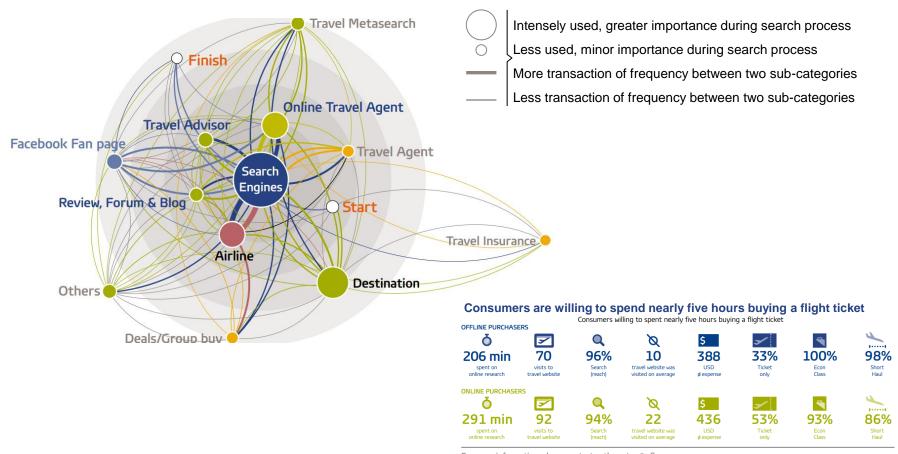


We are the trusted source of relevant market and consumer information.

Consumers make their own digital journeys



They spend five hours researching the purchase of an airline ticket

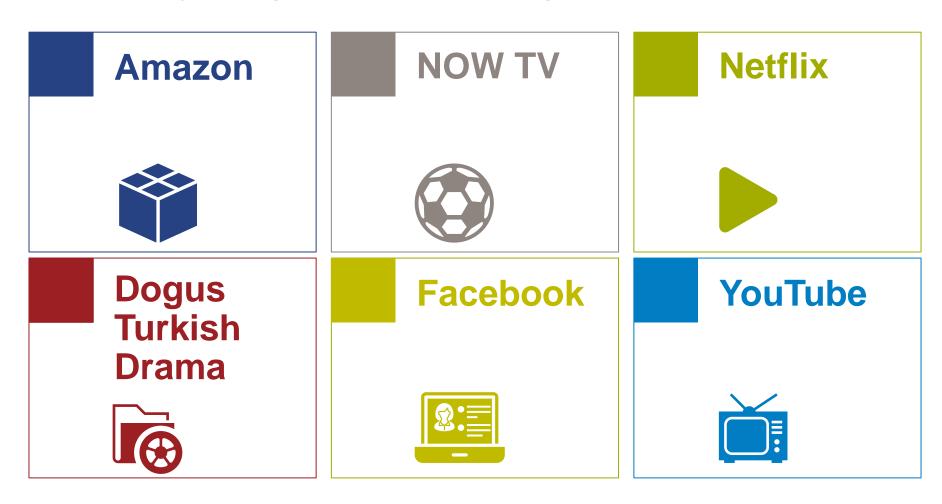


For more information, please contact anthony.tan@gfk.com

Tomorrow's media experience will be similarly driven by consumer interests – not a linear programme sequence



A set of "skinny" packages substitutes the one big cable subscription



SVOD and AVOD services have been growing rapidly in the UK, to the detriment of traditional media services



Compared to 6 months ago, users of SVOD and Catch-Up services are watching more on these platforms, at the expense of both traditional physical products as well as live, scheduled TV.

On-Demand SVOD services

Free TV Catch-up or On-Demand

On-Demand free as part of Pay TV

Recorded or time-shifted content

Other sources

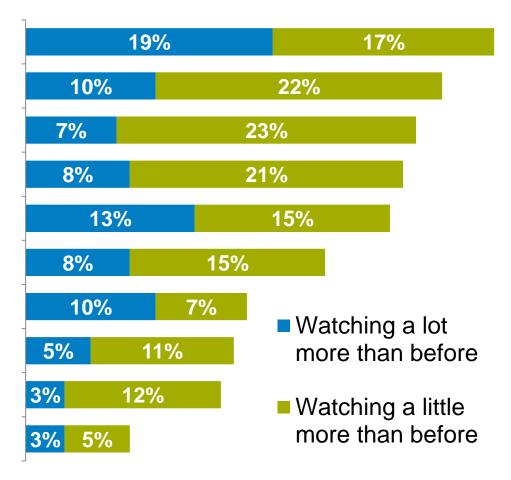
Free online video

Scheduled/Live content

Pay-per-view on demand service

DVD or Blu-ray

Paid-for download to own





Data is the key to creating value and competingin all parts of the media value chain



Advantage from data in media



However, different types of players are competing for consumer data advantage

Profiles



The battle for consumer data

Cross-device

Consumer brands with **Digital eCommerce** Subscription Programmatic/ in house platforms data collectors giants entertainment DMPs/ **DSPs** Deutsche Snapchat Amazon Radium one Spotify Google Zalando Netflix Bluekai Telekom Facebook P&G Axiom Apple Kellogg's Twitter

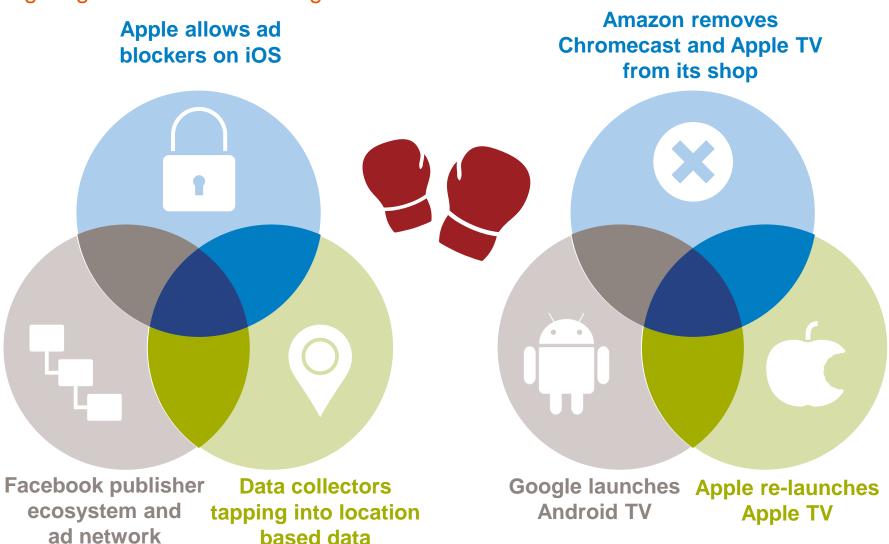
Preferences

Location

And the "gloves are off..."



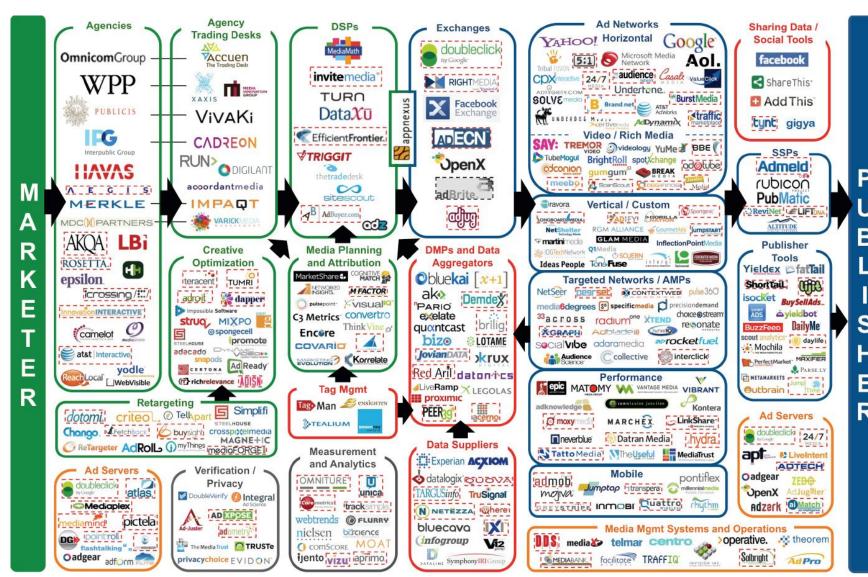
Fighting for the data advantage



CONSUMER

Programmatic is complex, fast moving and not for the light hearted



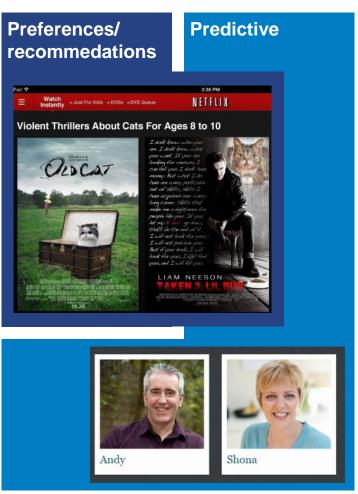


Source: Lumascape.

Powerful matching technologies are being combined – requiring significant investments



Matching is becoming smarter than ever before



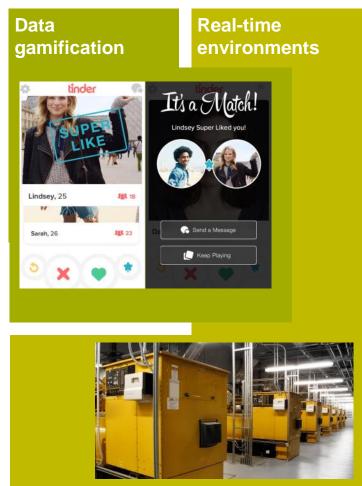




Illustration and quote: Alexis C. Madrigal, "How Netflix Reverse Engineered Hollywood," The Atlantic, 02.01.2014; Website eHarmony UK, Equinix data center, Cathy Boyle, "eMarketer Top Trends," 20.03.14., Tinder.

Matching technologies and data are important beyond the media industry



John Battelle argues that what is adtech today will evolve into a far more encompassing platform for personalised processing of transactions







There is a consumer backlash against the use of personal data

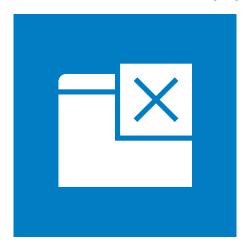


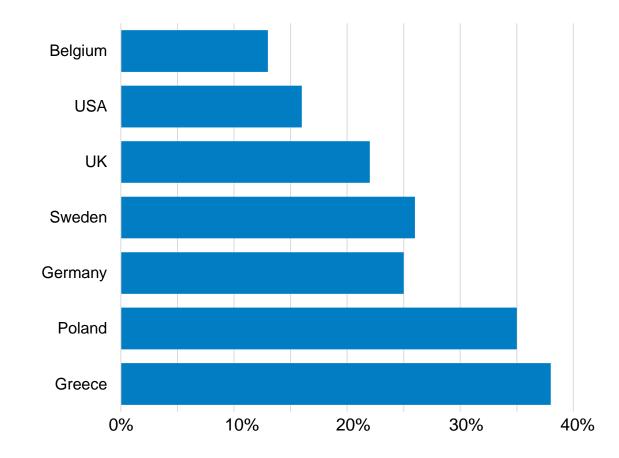
Ad blockers and the Customer Commons movement



for liberated, powerful and respected customers

Use of ad blockers (%)





There are three possible trajectories that transaction platforms could develop into



Three trajectories for personalised transaction platforms







In the end, the consumer will decide where to "turn the dial"



Consumer choice and personal data



THANK YOU NIKO.WAESCHE@GFK.COM