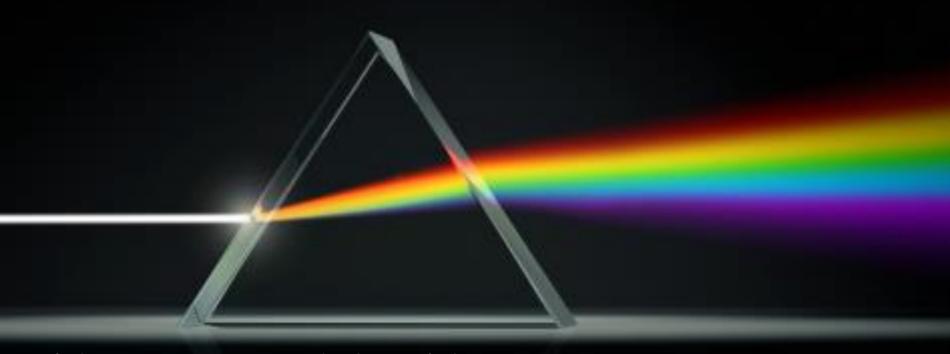
THE FUTURE OF CROSS-PLATFORM DATA-DRIVEN MEDIA PLANNING & BUYING



As an industry, we are going from being relationship and transaction driven, to being relationship + data, technology and insight driven.



It's happening unevenly, but it's happening





FOR GENERATIONS







HAS LED TO MORE MEDIA CONSUMPTION THAN EVER BEFORE

hours

People now spend more time with media than they do with anything else.

Of TV time is shared with another screen



THE WAY MOST OF THE INDUSTRY PLANS MEDIA & BUYS HAS NOT KEPT PACE

Planned one channel at a time

















Against arbitrary rules of thumb





AND UNTIL RECENTLY, MEDIA RESEARCH WAS ALSO SILOED











With the limits in data access, it was hard to plan and measure a media plan worked in *totality*.

Researchers and planners forced to use too many tools and UIs

DIARIES EVOLVED TO METERS THAT DON'T FORGET





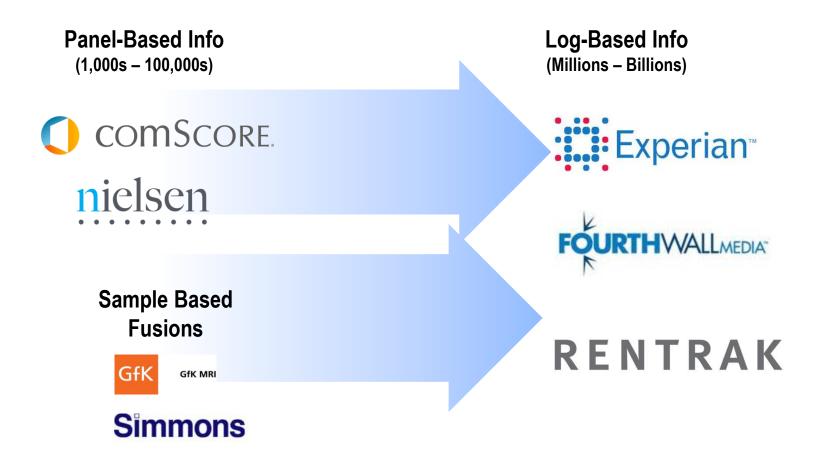




(Nielsen/comScore)

Arbitron Radio/TV **Personal Meter**

AND NOW WE HAVE GIANT MULTISOURCE DATABASES ALIGNED TO INDIVIDUALS AND HOUSEHOLDS

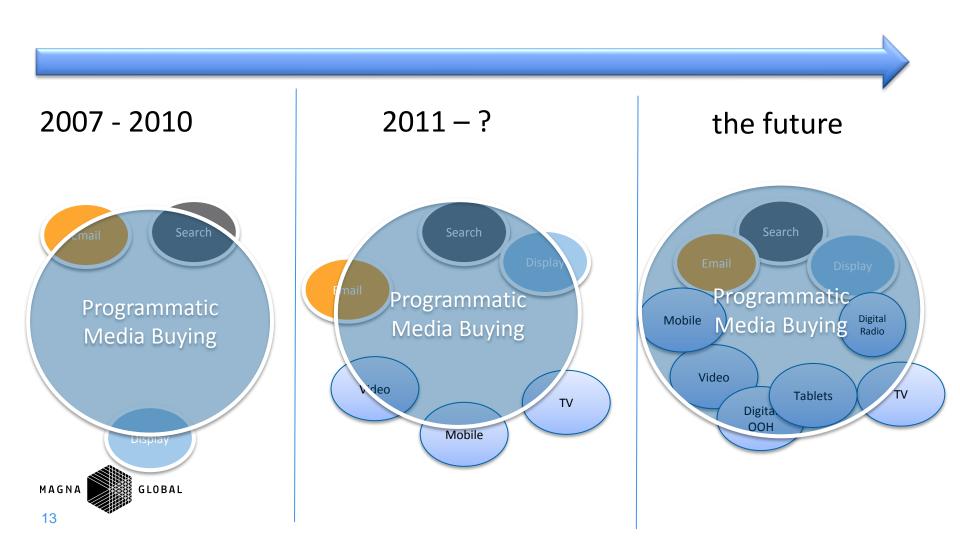


Future state:

Hybrid of panel-based, fusion and log-based approaches



THESE GIANT DATABASES OF MEDIA, EXPOSURE AND SALES DATA ARE EVOLVING MEDIA PLANNING & BUYING FROM POINT-IN-TIME SINGLE CHANNEL TO CROSS-CHANNEL AND PROGRAMMATIC



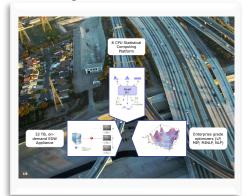
IPG MEDIABRANDS AUDIENCE MEASUREMENT PLATFORM (AMP)

Data & Research Ecosystem + Inventory Partnerships





High Performance Analytic Infrastructure









We Have Invested Millions Annually, In People, Data, And Technology

Talent with Diverse Analytic Skills



EXAMPLES OF HOW NEW DATA HAS CHANGED MEDIA RESEARCH

- Less reliant on, and use of, off-the-shelf syndicated tools
- Less attention on ratings
- Client CRM data increasingly matched to media consumption and ad exposure
 - Used for planning, targeting and match-back analytics
- More attention on targeting, measurement & optimization
- Deliberate planning of cross-channel and cross-device exposure
- Better understanding of optimal ranges of R&F
- Granular understanding of ad exposure overlap between media types and properties

