

ABOUT ECHTE LIEBE • Founded 2014 in Cologne Owner-operated • Team of 20 • Offices in Cologne, Berlin & Frankfurt/Main 4/15/2019



- Audit
- Strategic Marketing
- Data Intelligence
- Programmatic Advertising

- Co-Chair Focusgroup Programmatic Advertising
- Co-Chair Ressort Data Economy
- FOMA Agency

Find a common language



WHAT DOES "HOLISTIC DATA DRIVEN MARKETING" MEAN?

Holistic

From strategy to communication

Data

Raw Data! Aggregated Data! Collected, bought, owned!

Driven

Data first

Marketing

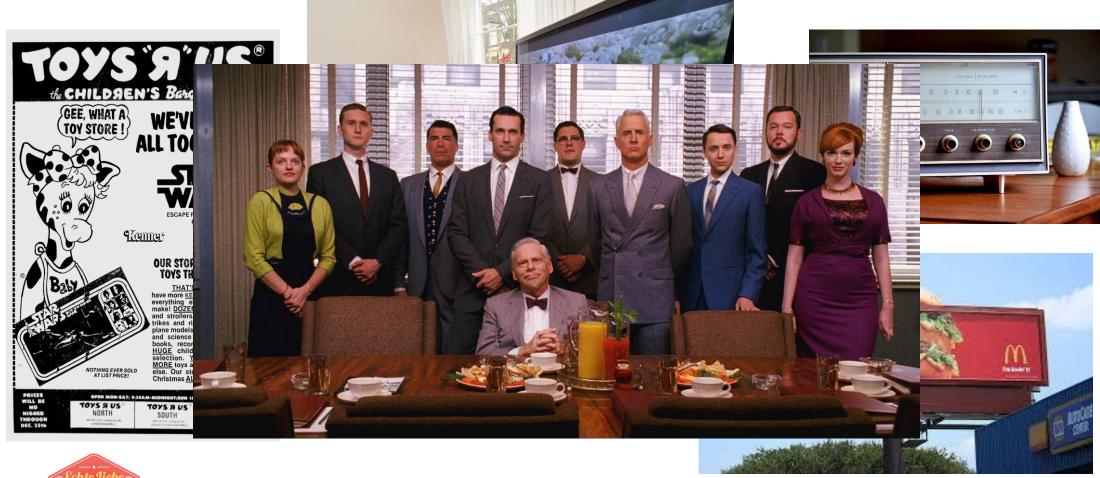
Product, Price, Place, Promotion



Understand your environment

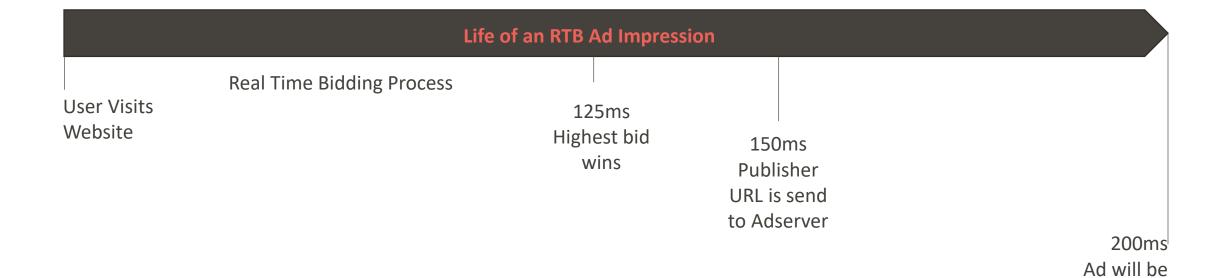


HOW DID MEDIA BUYING WORK IN THE PAST?





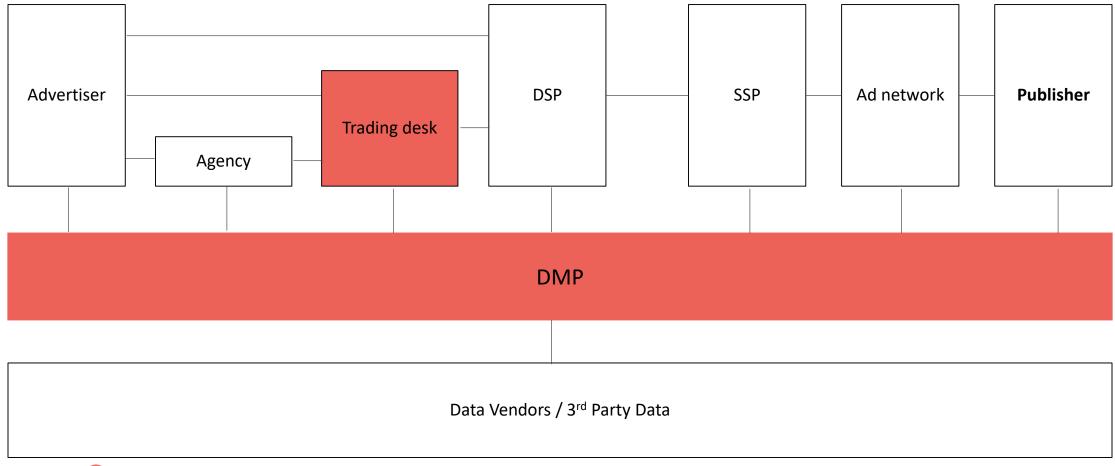
REAL TIME BIDDING



displayed in User Browser

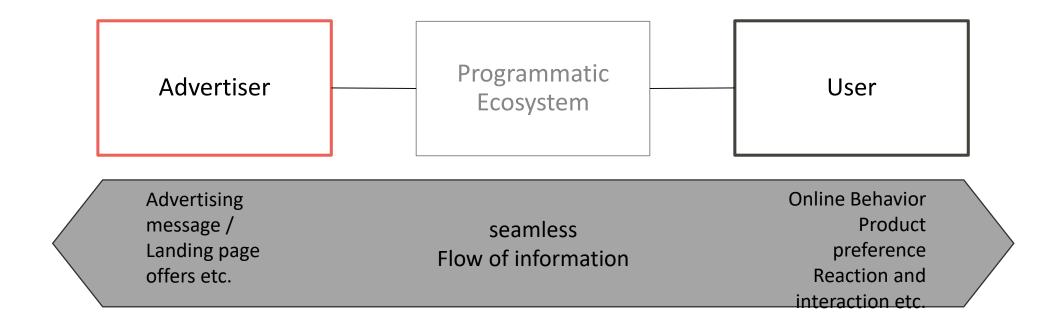


THE PROGRAMMATIC ECOSYSTEM





ADVANTAGES FOR ADVERTISERS

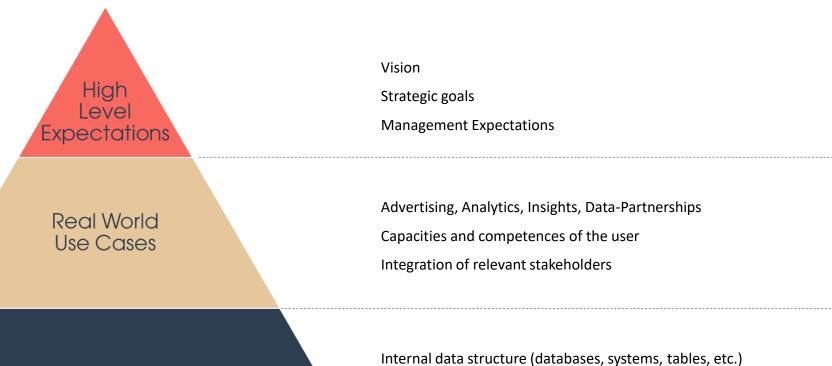




Understand your company



DATA DRIVEN MARKETING IS NOT ONE PERSON



Back-End Demand & Capabilities

Internal and external IT service provider
Interfaces, data exchange (APIs, manual data transfers, etc.)



Change your mindset from planning to real-time



A DATA DRIVEN APPROACH TO COMMUNICATION

The non data driven approach

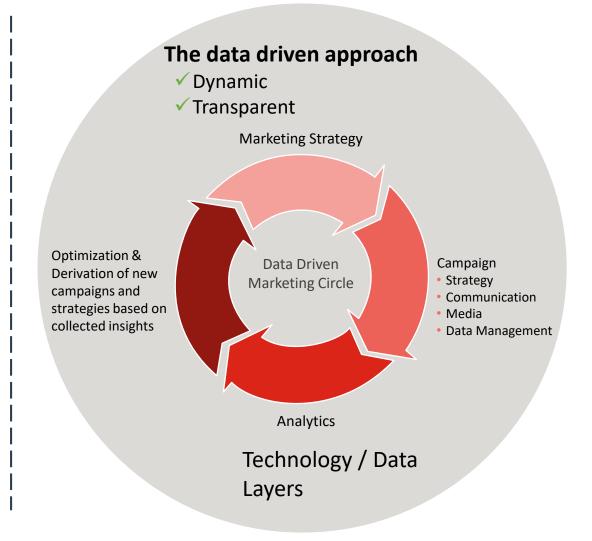
- Linear
- Results in campaign silos

Marketing Strategy

Campaign

- Communication
- Media

Performance & Reportings

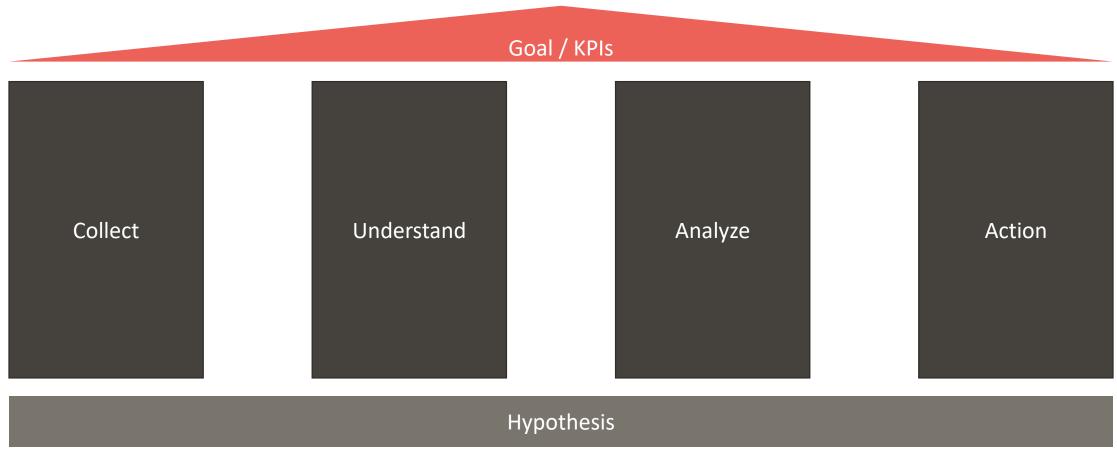




Create a framework



THE PILLARS OF DATA DRIVEN MARKETING





Use your framework



HYPOTHESIS

Using the right targeting strategy has a positive influence on campaign performance.



POSSIBLE TARGETING-SCENARIOS



Demographic (Age, Gender)



Contextuel (Channels, Sites)



Semantic (Keywords)

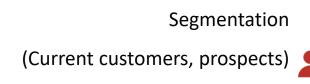


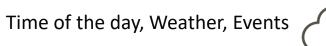
Buyingintention, Search Behaviour (3rd Party Data)





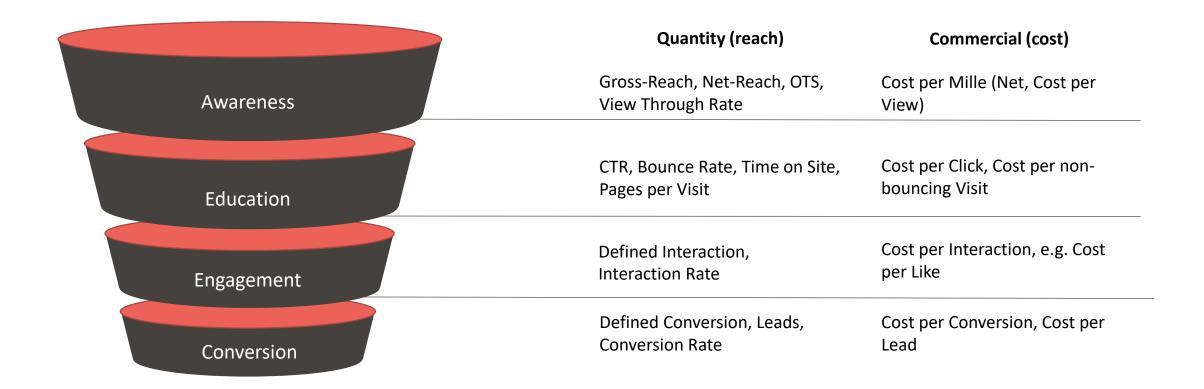








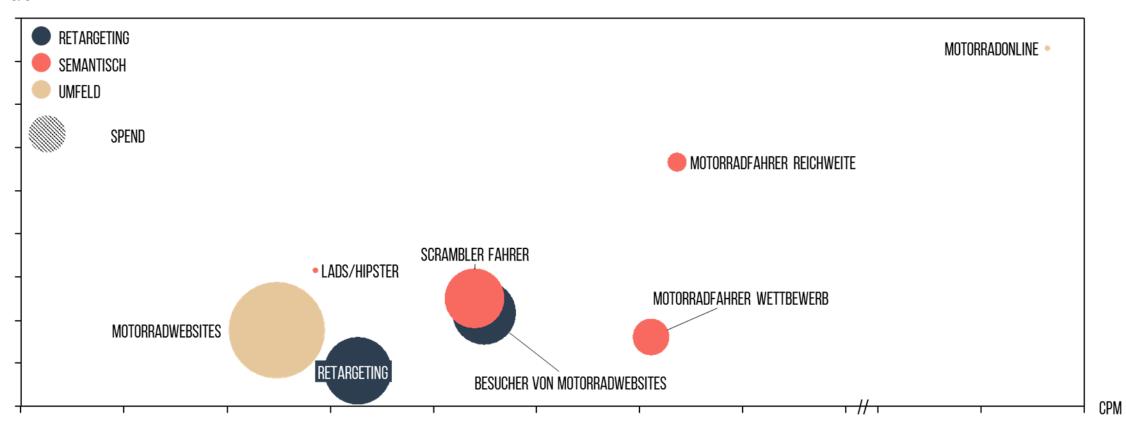
GOAL / KPIS





HOW TO FIND THE RIGHT KPI (1/2)

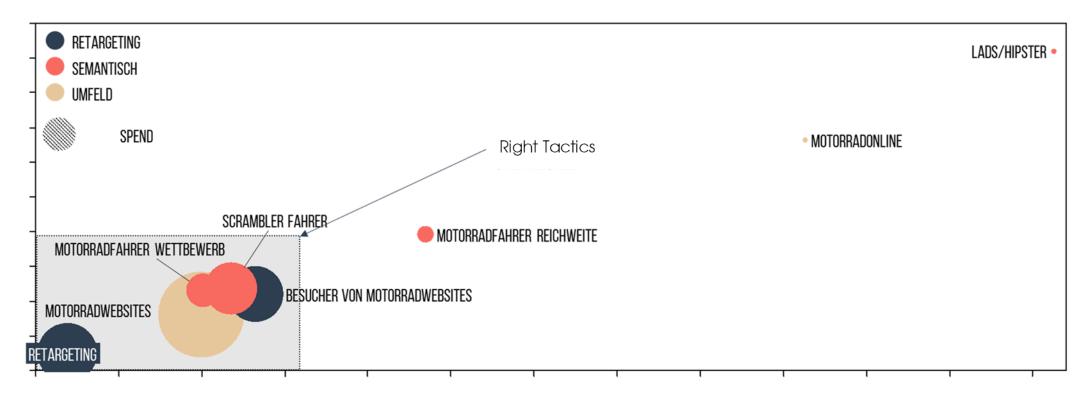
CPC





HOW TO FIND THE RIGHT KPI (2/2)

COST PER UNIQUE VISITOR



COST PER PRODUCTPAGE VIEW



COLLECT

Collect data as raw as possible!

Collect it at one place!

Store it properly!



COLLECT IT RAW

| Row | auction_id_64 | datetime | user_tz_offset | width | height | media_type | fold_position | event_type | imp_type | payment_type | media |
|------|---------------|-------------------------|----------------|-------|--------|------------|---------------|------------|----------|--------------|-------|
| 1345 | | 2017-09-26 14:26:44 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1346 | | 2017-09-26 14 35 10 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1347 | | 2017-09-26 14:36:25 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1348 | | 2017-09-26 14 02:06 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1349 | | 2017-09-26 14:41:47 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1350 | | 2017-09-26 14:36:12 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1351 | | 2017-09-26 14:07:31 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1352 | | 2017-09-26 14:49:00 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1353 | | 2017-09-26 14:08:17 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1354 | | 2017-09-26 14:13:01 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1355 | | 2017-09-26 14:17:15 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1356 | | 2017-09-26 14:04:20 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1357 | | 2017-09-26 14:13:24 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1358 | | 2017-09-26 14:23:25 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1359 | | 2017-09-26 14:37:23 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |
| 1360 | | 2017-09-26 14:37:01 UTC | 2 | 1 | 1 | 65 | 0 | imp | 7 | 0 | |



UNDERSTAND

User X takes part in online questionnaire









Surf behaviour of User X is tracked



Based on User X Surf behaviour other users are identified as "twins"



Targeting Segment X



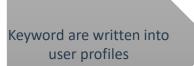
N=10 Mio.



UNDERSTAND

Crawler extracts content of visited / tracked URLs

| Timestamp | User ID | Full URL |
|--------------|---------|---|
| 1/1-14 14:46 | 4711 | http://www.sauerlandaut o.de/seat-leon-cupra |
| 1/1-14 14:51 | 5615 | http://www.netmoms.de/ fragen/husten-kleinkind |









Sematic analysis of the most important keywords and phrases

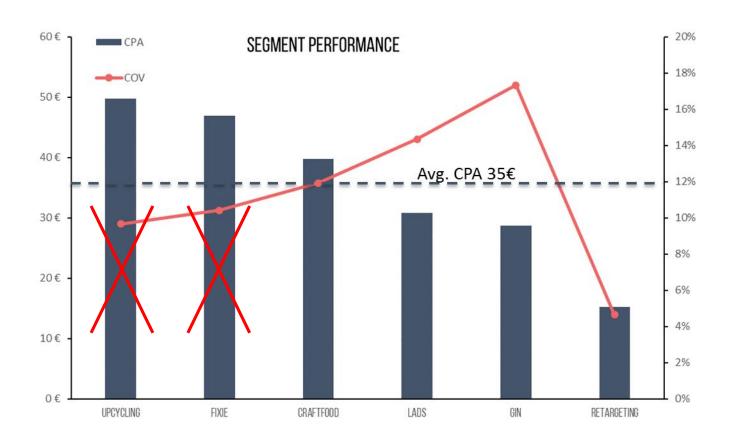






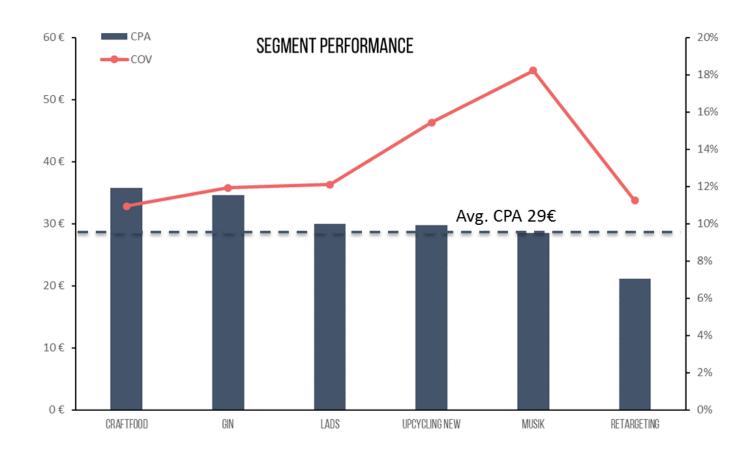
Each user profile contains around 5k keywords with individual frequency weights for each user

ANALYZE





ACTION

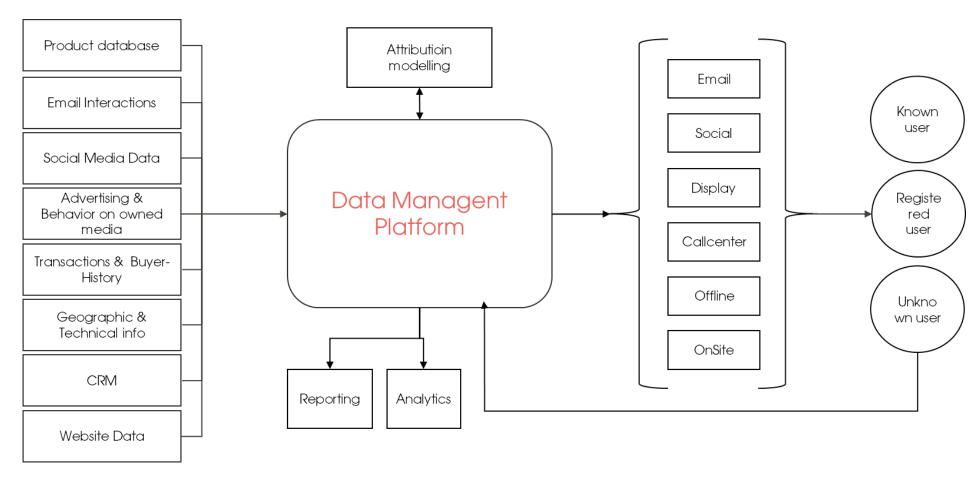




Get some tools



COMPLEXITY OF MARKETING TECHNOLOGY





Visualize your data



CAMPAIGN COMPARISON (BOOKED TRAVEL DESTINATIONS)





