## Workshop J

### How the Digital Revolution is Changing PR

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### How the Digital Revolution is Changing PR

### What does this mean for Analytics and measurement?

**Moderator: Nicole Moreo** Vice President, Group Manager @kikimoreo





Ketchum Global Research & Analytics







### **Meet the Presenters**





**Paul Hender** Head of Insight EMIA @PaulHender

**GISIU** 

Jan Janzen Head of Analytics & Consulting @argus\_de

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**Darryl Sparey UK Director** @DarrylSparey



**Steffen Egelund** CEO @SteffenEgelund

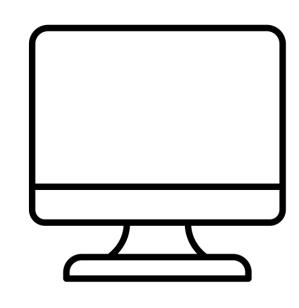
Media:track





### **Digital in 2018: World's Internet Users Pass the 4 Billion Mark**





Well over half of the world's population is now online

Nearly a **quarter of a billion new users** came online for the first time in 2017

source: 2018 Global Digital suite of reports from We Are Social and Hootsuite

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Africa has seen the fastest growth rates, with the number of internet users across the continent increasing by more than 20 percent year-on-year











source: The 2017 Digital Future Report **Center for the Digital Future at USC Annenberg** 





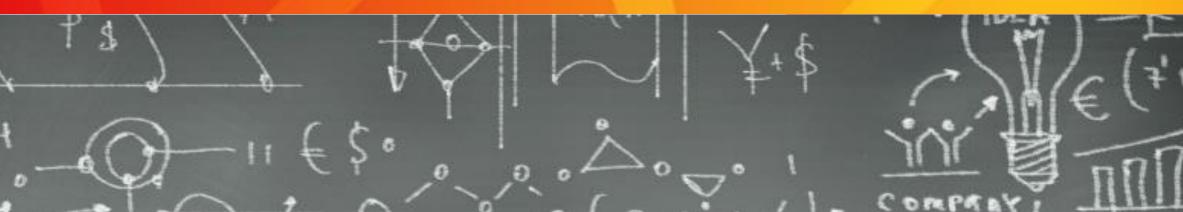




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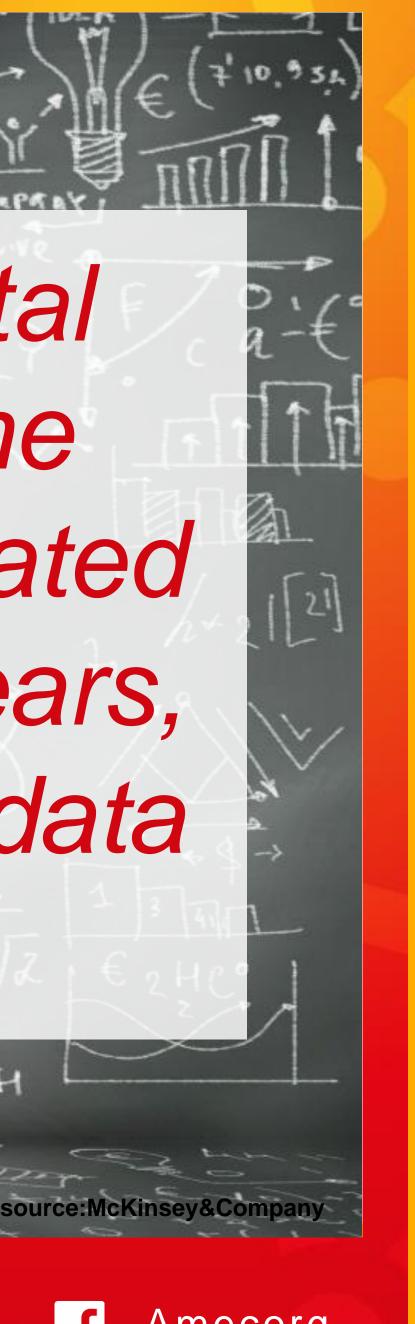
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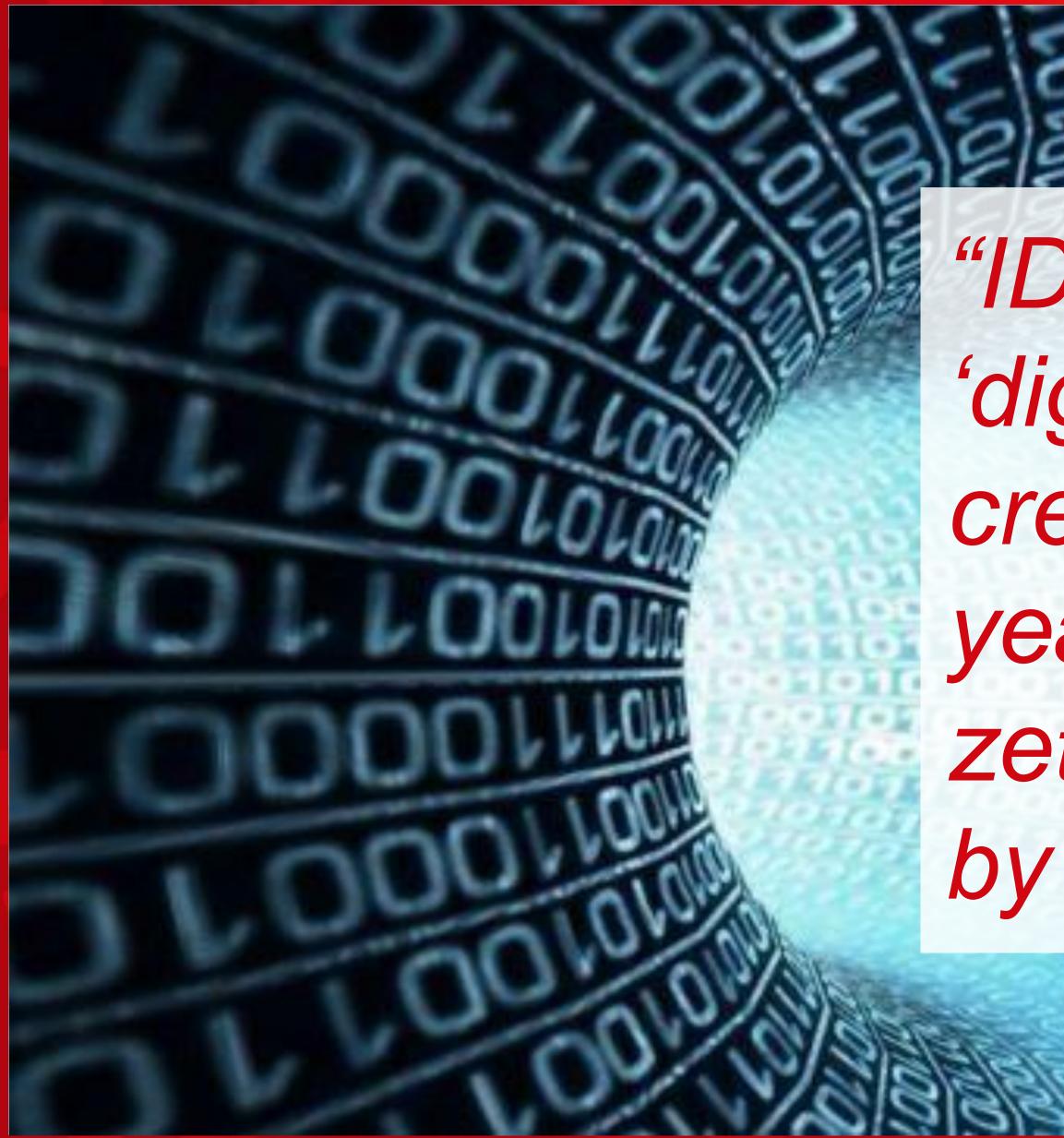


"90 percent of the digital data ever created in the world has been generated in just the past two y ears, only 1 percent of that data has been analyzed."



YIIIIY







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### "IDC predicts that the 'digital universe' (the data created and copied every year) will reach 180 zettabytes (180 followed by 21 zeros) in 2025."

source:IDC and Bloomberg





## HOW DOES THIS IMPACT ME?

"Only 8 percent of companies surveyed recently said their current business model would remain economically viable if their industry keeps digitizing at its current course and speed."



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source:McKinsey







### Head of Insight EMIA, Cision @PaulHender

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## Paul Hender













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NTT

**EXON** 

General Electric \$136,515m

**Royal Dutch Shell** \$128,206m

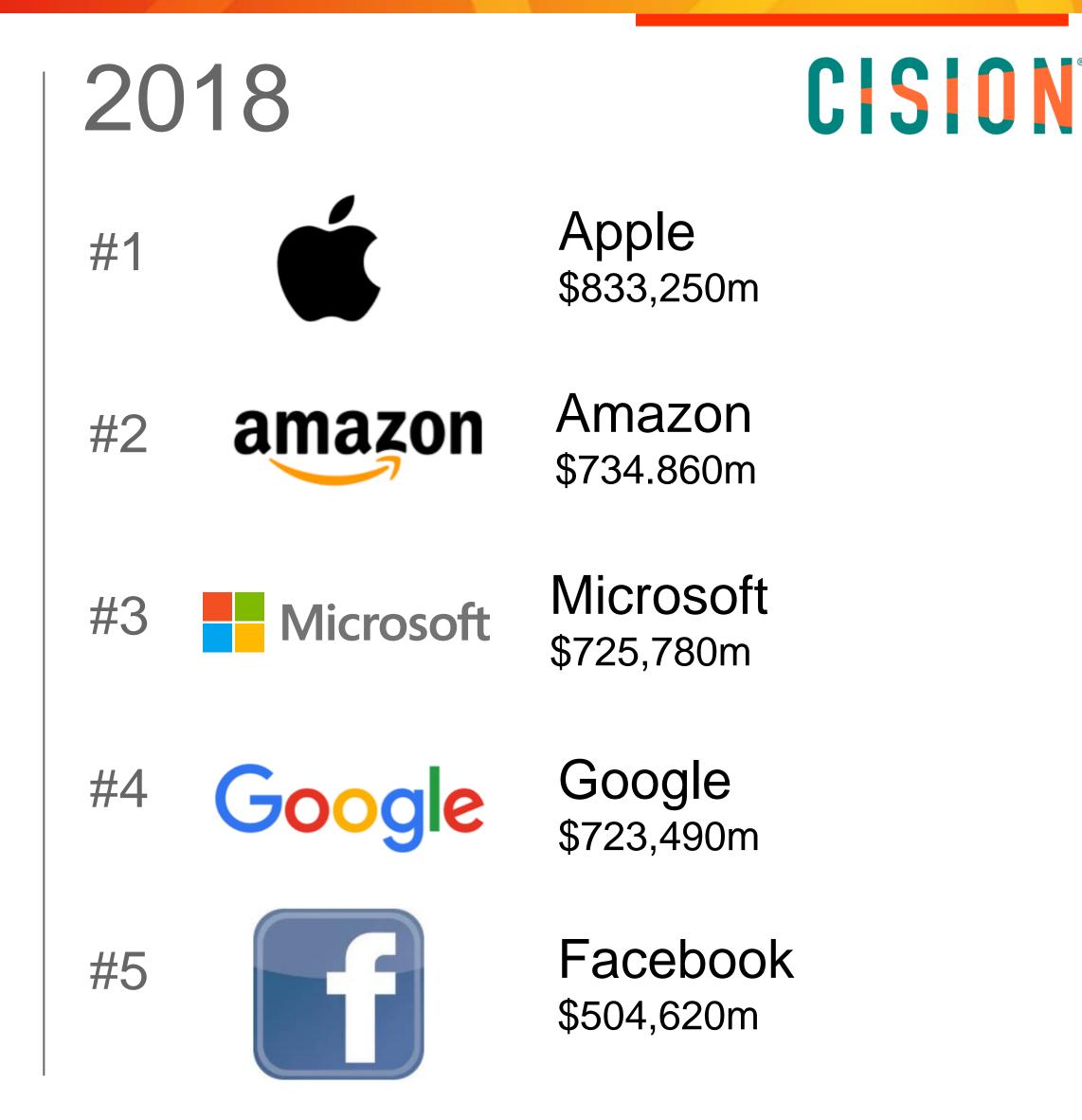
Coca-Cola \$117,255m

Nippon Telegraph \$113,609m

Exxon Mobil \$102,161m

Largest public companies by market capitalisation











### Automation and Insight





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### CISION









### **Global and Local**













### **Innovation and Integration**



#### REACH

True reach (versus potential reach/circulation)

• Views, Unique Visitors, Repeat Visitors



#### **ENGAGEMENT**

Track specific actions taken by the end-user

• Click-throughs, Image Views, Video Plays, Document Opens/Downloads, Audio Plays



#### **AUDIENCE INSIGHTS**

Understand who is actually consuming the content

• Demographics (B2C) and Firmographics (B2B)

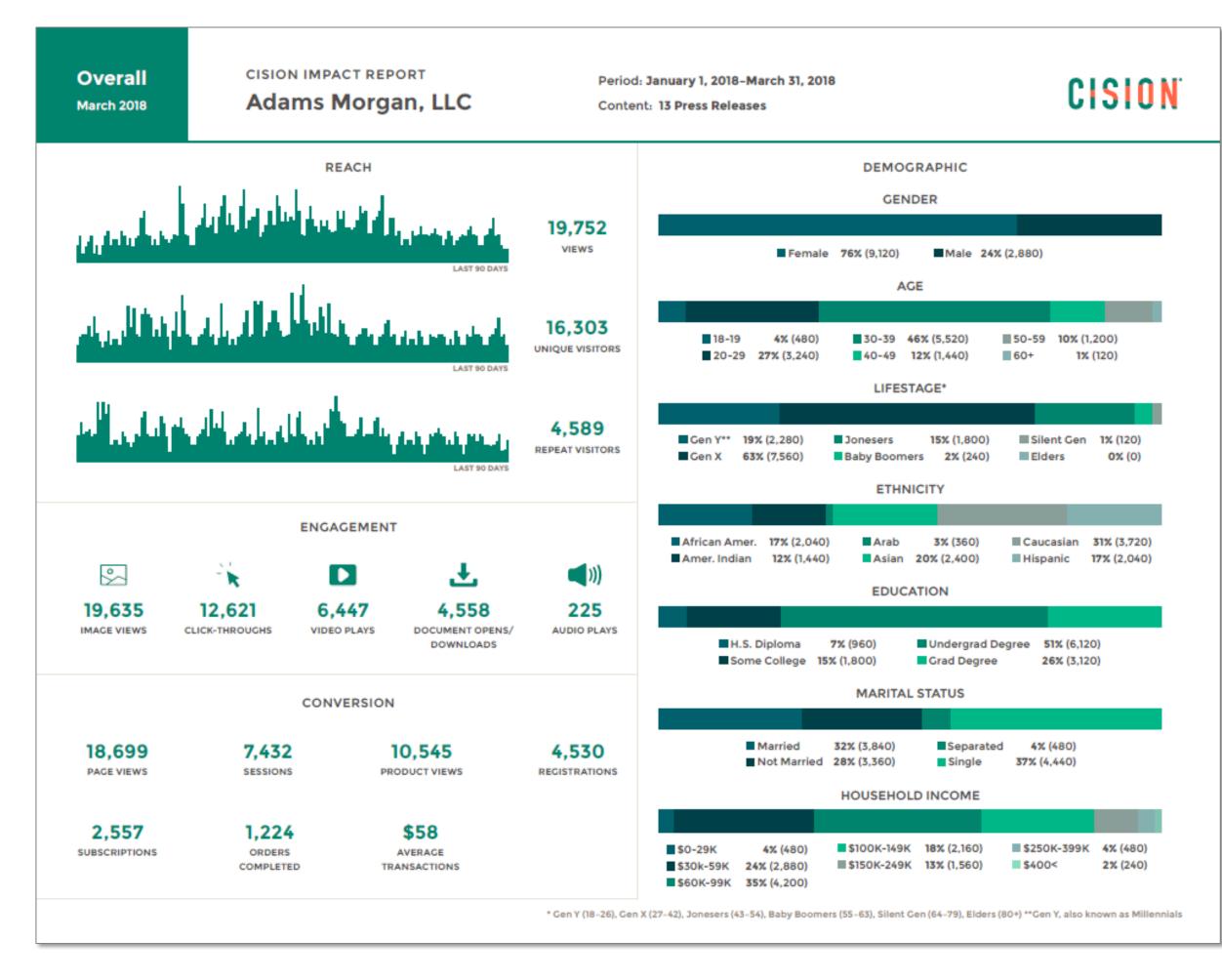
#### **CONVERSION**



Measure downstream activity and business impact

- Client Site Sessions & Pageviews
- Shopping Cart/Revenue and Lead Generation

### CISION











### Jan Janzen

### Head of Analysis & Consulting **ARGUS DATA INSIGHTS Deutschland**

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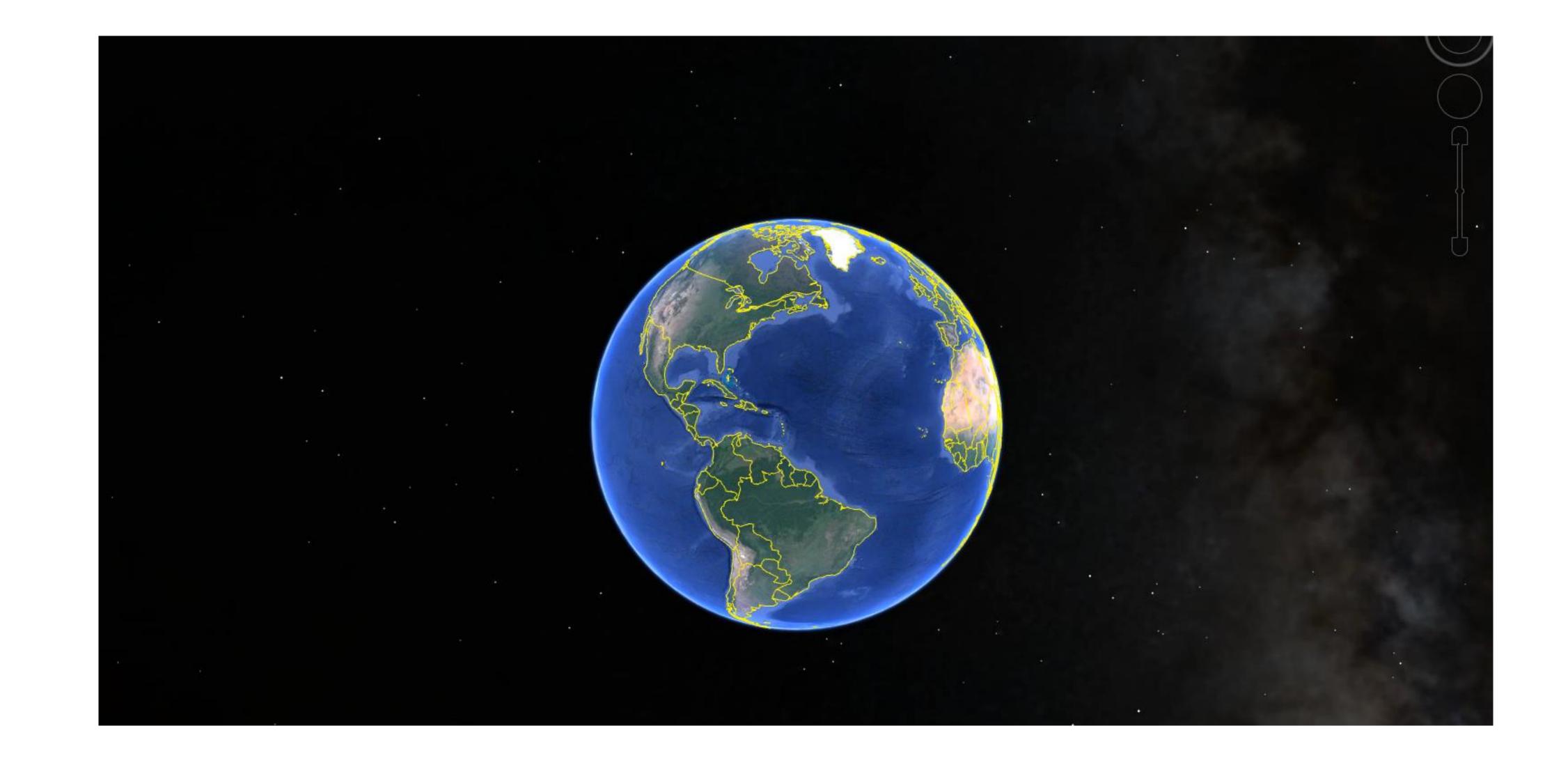
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## FROM DATA TO RELEVANCE





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### AGENDA

- From Numbers To Strategic Guidance
- Create Relevance By Shifting Perspectives
- From Silos To Integration
- From What Was To What Will Be

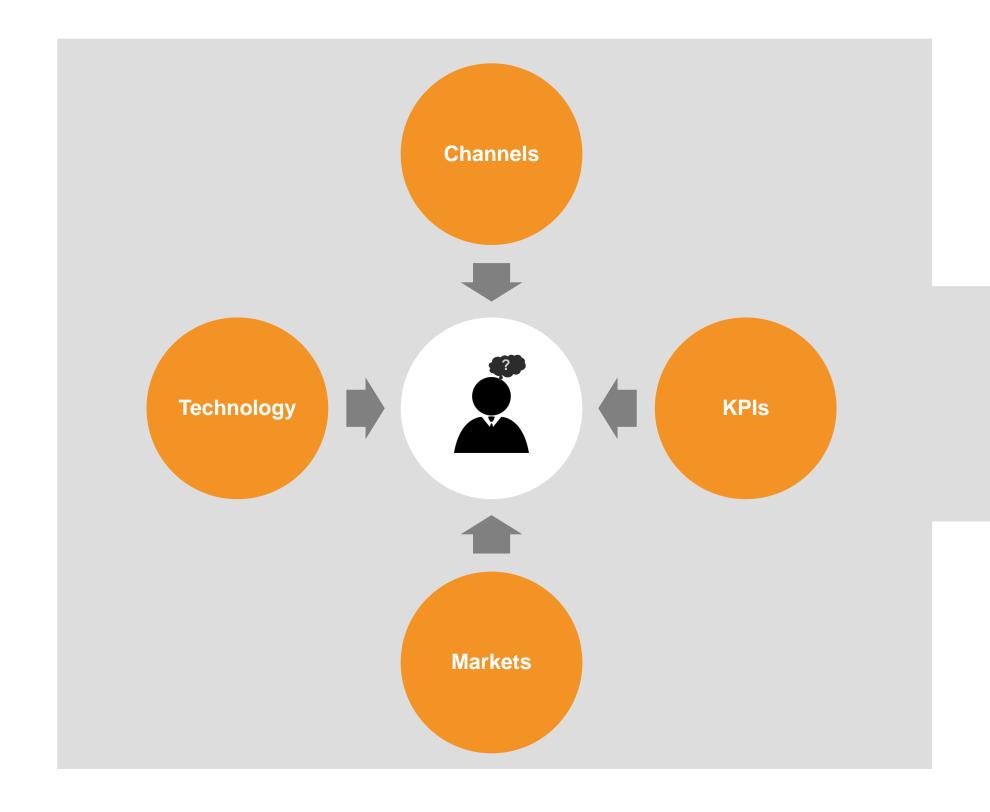
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### FROM NUMBERS TO STRATEGIC GUIDANCE THE GROWING IMPORTANCE OF IN-DEPTH CONSULTING



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Help clients in understanding what's really relevant to their business

Create a basis for better decisions







### CREATE **RELEVANCE BY** SHIFTING PERSPECTIVES

#### From earned to perso

### Putting all media types and their connections into focus

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### FROM SILOS TO INTEGRATION **CROSSMEDIA ANALYTICS BECOME MORE AND MORE IMPORTANT**





#### Definition of comprehensive **KPI-Grid**

Show which channels are relevant for SUCCESS







### FROM WHAT WAS TO WHAT WILL BE **CREATE RELEVANCE BY LOOKING INTO THE FUTURE: PREDICTIVE ANALYTICS**

foresighted

#### **PREDICTIVE ANALYTICS** WHAT'S NEXT?

Identifies new topics, stories, trends

 $\rightarrow$  Instead of being limited to search terms or predefined parameters, constantly adapts itself

 $\rightarrow$  Based on: Big Data (digital media and additional publicly available non-media data)

Broad scanning & monitoring of the field and swift discovery of new opportunities & risks, ideas and new players (weak signals)



#### **BIG DATA**

Millions of publicly accessible sources daily

 $\rightarrow$  Media data  $\rightarrow$  Non-media data

**Real Time** 



#### AUTOMATIC **INFORMATION EXTRACTION** & FILTERING

 $\rightarrow$  Topics, issues, people, stories, businesses, events

> Artificial Intelligence

TrendScan,RiskScan & IndustryScan

**IDENTIFY**,

STRUCTURE,

**SUMMARISE** 

 $\rightarrow$  relevant information → individual processing

> Human Intelligence



#### DECISIONS

 $\rightarrow$  PR & Marketing  $\rightarrow$  Purchasing  $\rightarrow$  Sales → Personnel management  $\rightarrow$  Risk management  $\rightarrow$  Product development

> Recommendations for action







### MAKE IT RELEVANT!

business

PESO

Show which channels are relevant for success

Create relevance by looking into the future: Predictive analytics

### Help clients in understanding what's really relevant to their

### Create relevance by Shifting Perspectives: From Earned to









### Steffen Egelund CEO, Media Track



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### Media:track







### Are we able to automate which articles we select as relevant for a client?

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# The Answer: We are getting close! Media:track

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- a client or not

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1. Did a manual, simple yes/no coding of whether articles (1000+ articles per client) are relevant for

2. Repeated for 22 different clients

3. For each article we recorded and used meta data only, such as: source, source type, language, keyword(s), word count, publication date, where in the article the keyword was found etc.

4. Data from all the articles were then split in two groups: one group for backwards AI calculations and one control group.

## Media:tracl





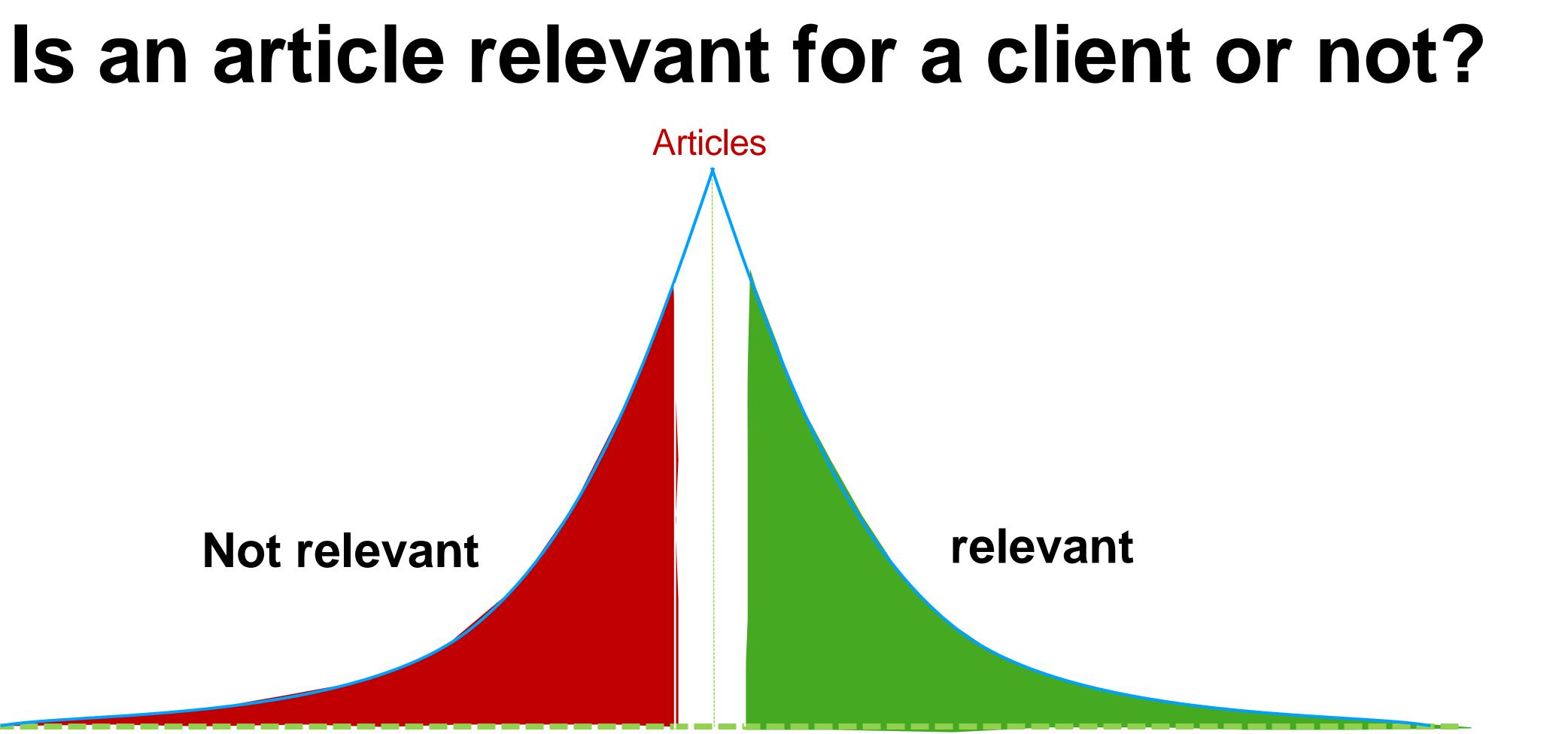




### Not relevant

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## we were able to accurately predict percentage of articles per client compared to control group. Media:track

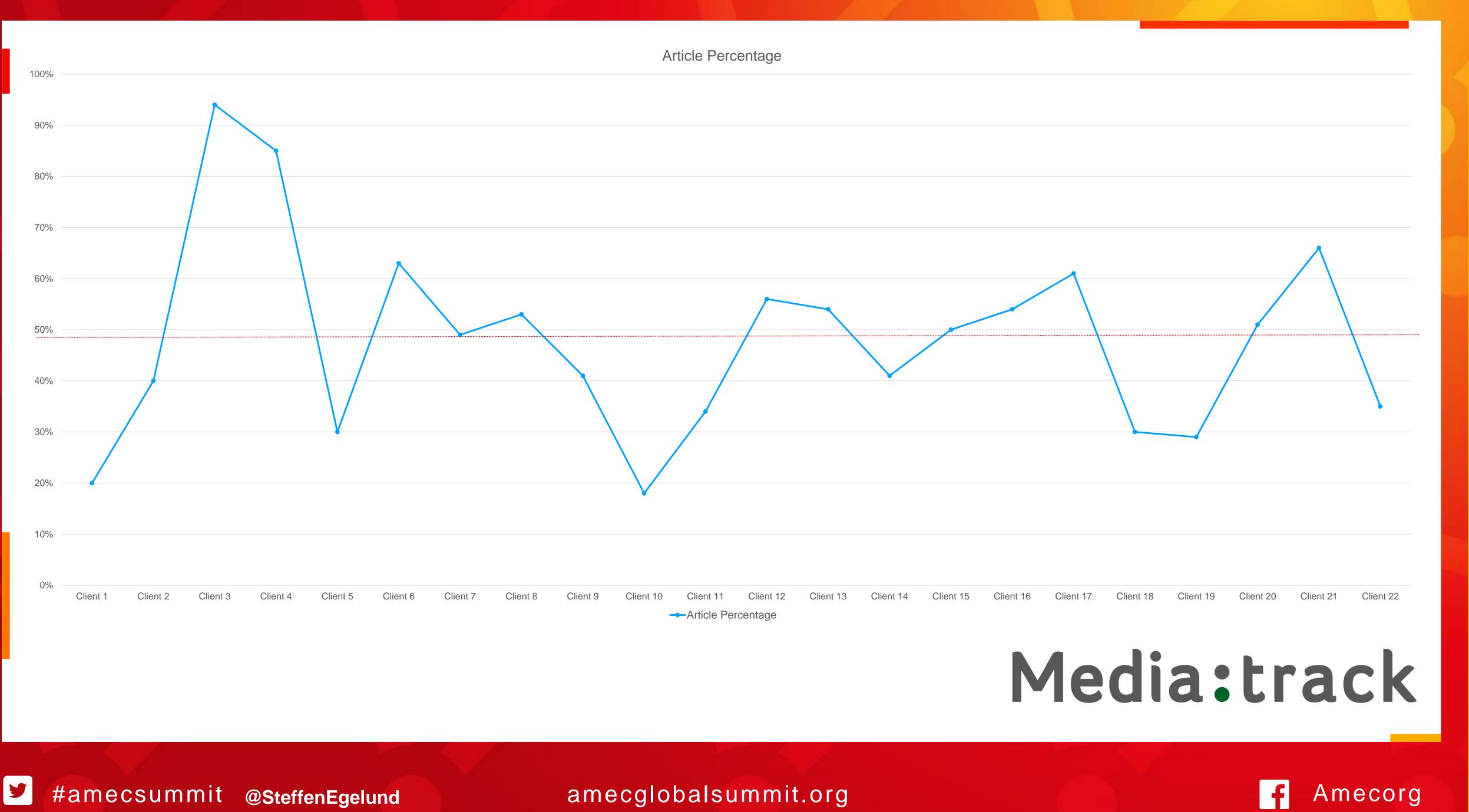
















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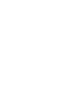
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### Media:track

MONDAY, OCTOBER 2012 Vol. MCMXX, No. 144672











### @DarrylSparey

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## Darry Sparey

### **UK Director**





# The Digital Revolution has happened

### PR: Technophobes need not apply









### The Digital Revolution has happened

- Social technologies are informing insights
- Hyper targeting across platforms is a reality today
- Agencies are using SEO-based reporting for PR
- Al is becoming a viable part of the "PR Stack"









### Social technologies are informing insights

We can use social media analysis tools like Netbase, Sysomos and Crimson Hexagon to understand audiences, their views, what they like and what they don't!

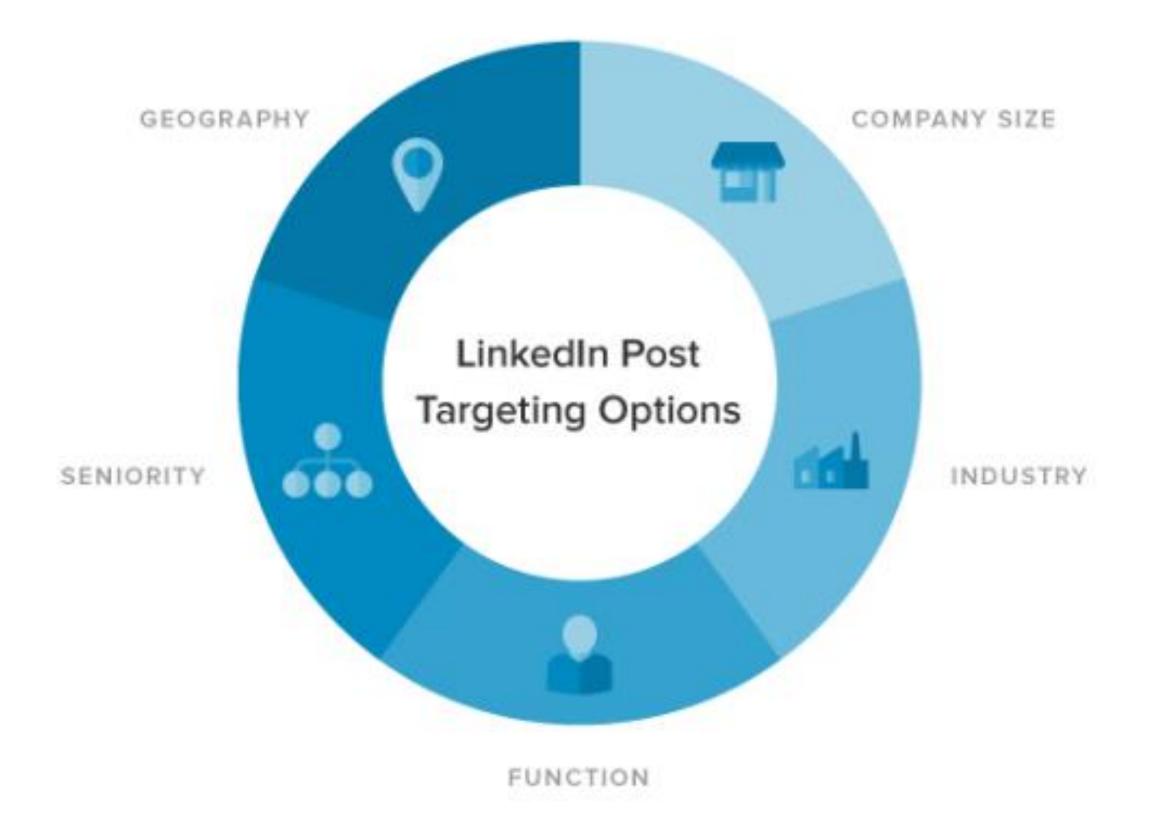






### Hyper targeting across platforms is a reality today

We can use PPC and paid social media targeting to ensure that our target audience engages with our content. We can then easily demonstrate ROI with trackable links and CRM integration.





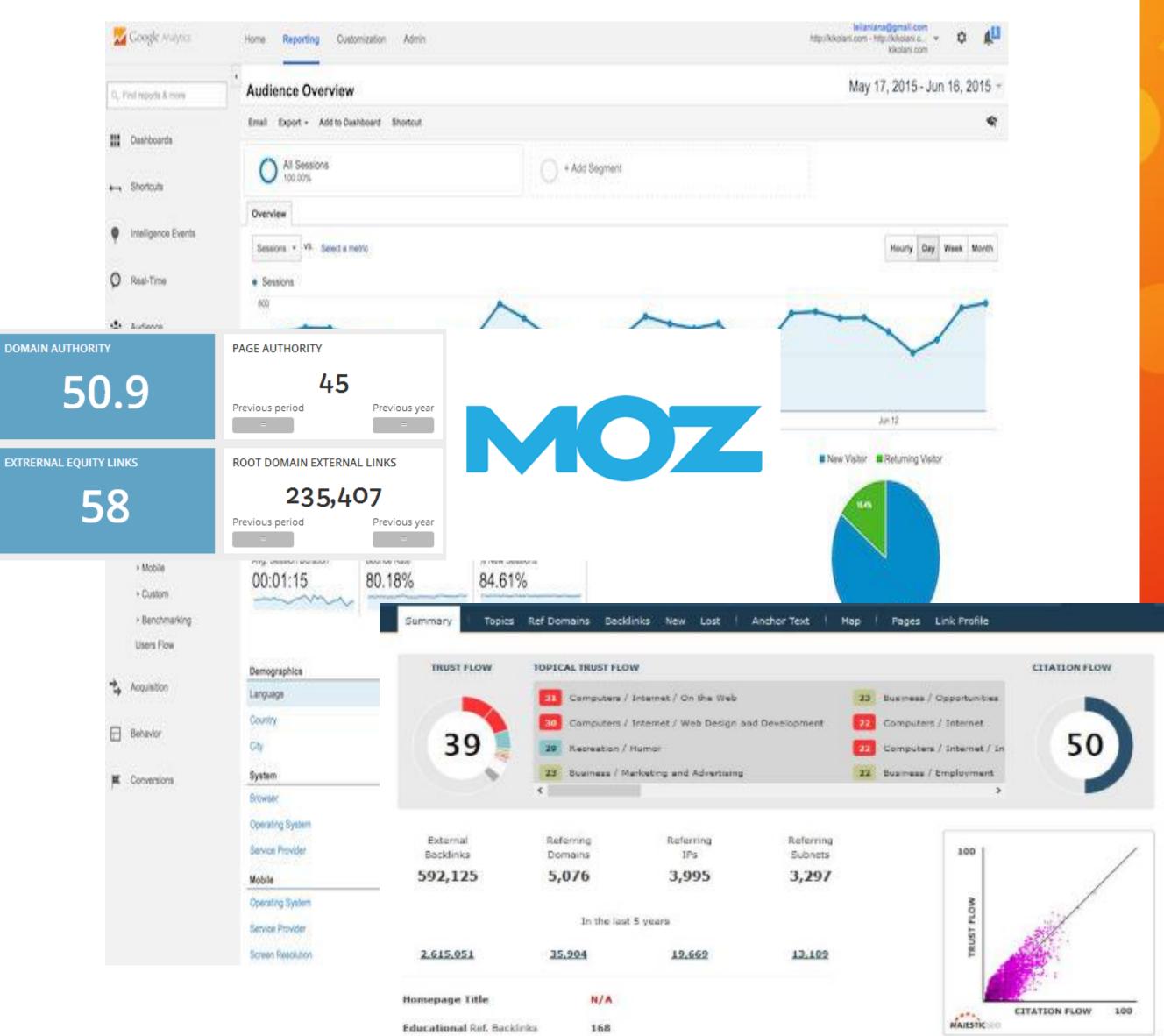






### Agencies are using SEO-based reporting for PR

Tools like Majestic SEO, Moz and Searchmterics can inform comms strategy. PRs need to learn to use Google Analytics to prove the effectiveness of their work.









### Al is becoming a viable part of the **"PR Stack**

Al meets PR. The CIPR has set-up a panel to look at PR skill sets, and map Al technologies to this. The first output from this research can be found at cipr.co.uk/Al







### The Digital Revolution has happened... So now what?

- Use social media insight as an input into campaign ideation
- Try out paid promotion of content on LinkedIn, Twitter, etc.
- Get comfortable using Google Analytics for your reporting
- Look at how AI can help take away "grunt work" from your teams







# In Summary...









## ne Ecosystem









### **Questions?**



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## MEASUREMENT & THE THREE I'S

Insights, Innovation and Integration driving the future

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