



# GO BEYOND PUTTING CONTENT ONLINE ONLINE IS A DIFFERENT PARADIGM

FAI-KEUNG NG

REGIONAL DIRECTOR, AT INTERNET

# **3 CLUSTERS OF ANALYTICS PROBLEMS YOU SHOULD BE SOLVING FOR YOUR ONLINE BUSINESS**





**Known Knowns**

**Known Unknowns**

**Unknown Unknowns**

# YOU FACE SIMILAR ANALYTICS PROBLEM AS ONLINE MEDIA OPERATOR

**Known Knowns**

**Known Unknowns**

**Unknown Unknowns**

# Known Knowns

Business users, e.g. editors

Take immediate actions

# Intuitive and action oriented

Dashboards and reports, that...

Tell **business story**

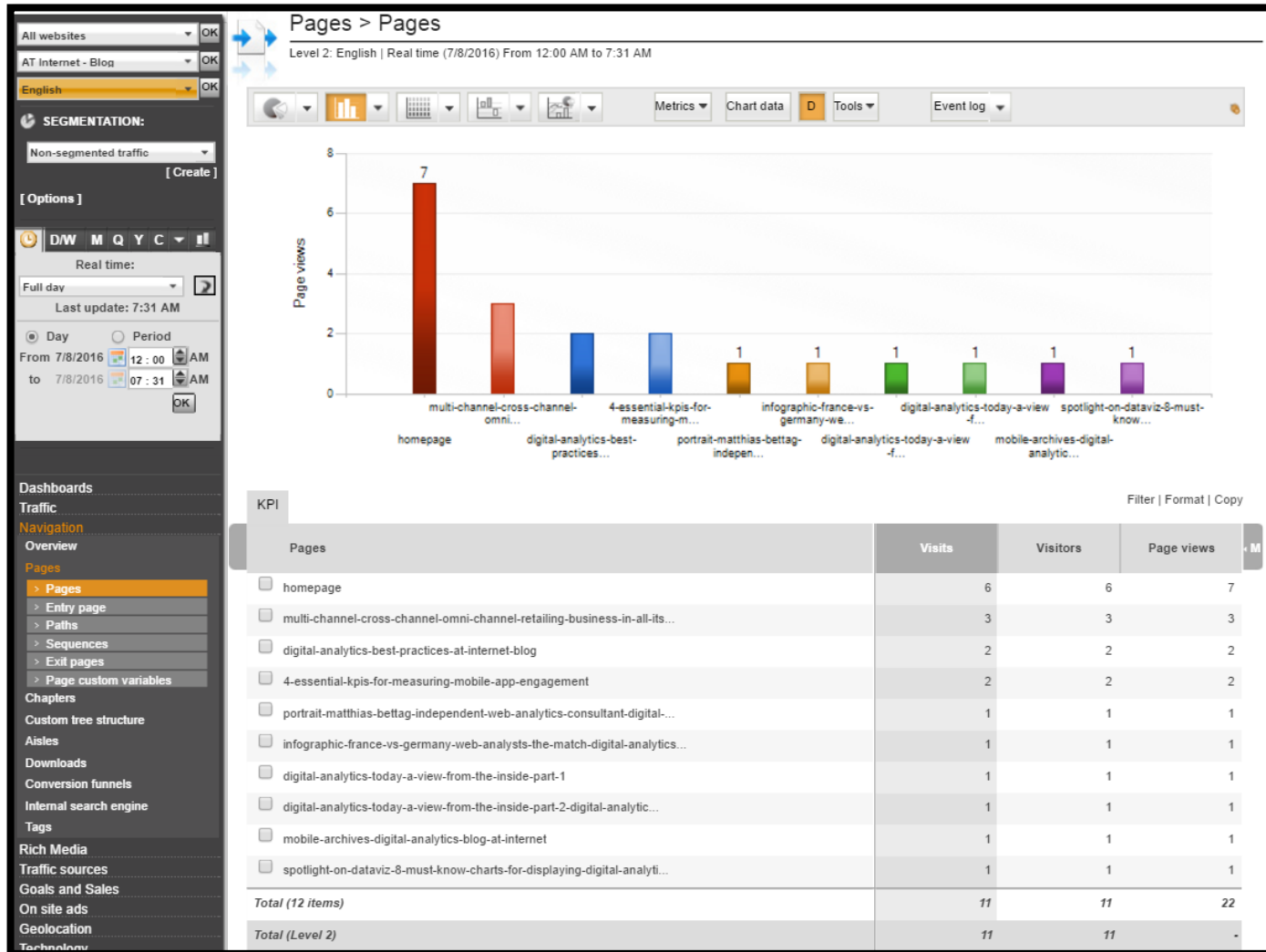
Speak **human language**

Appeal **visually**

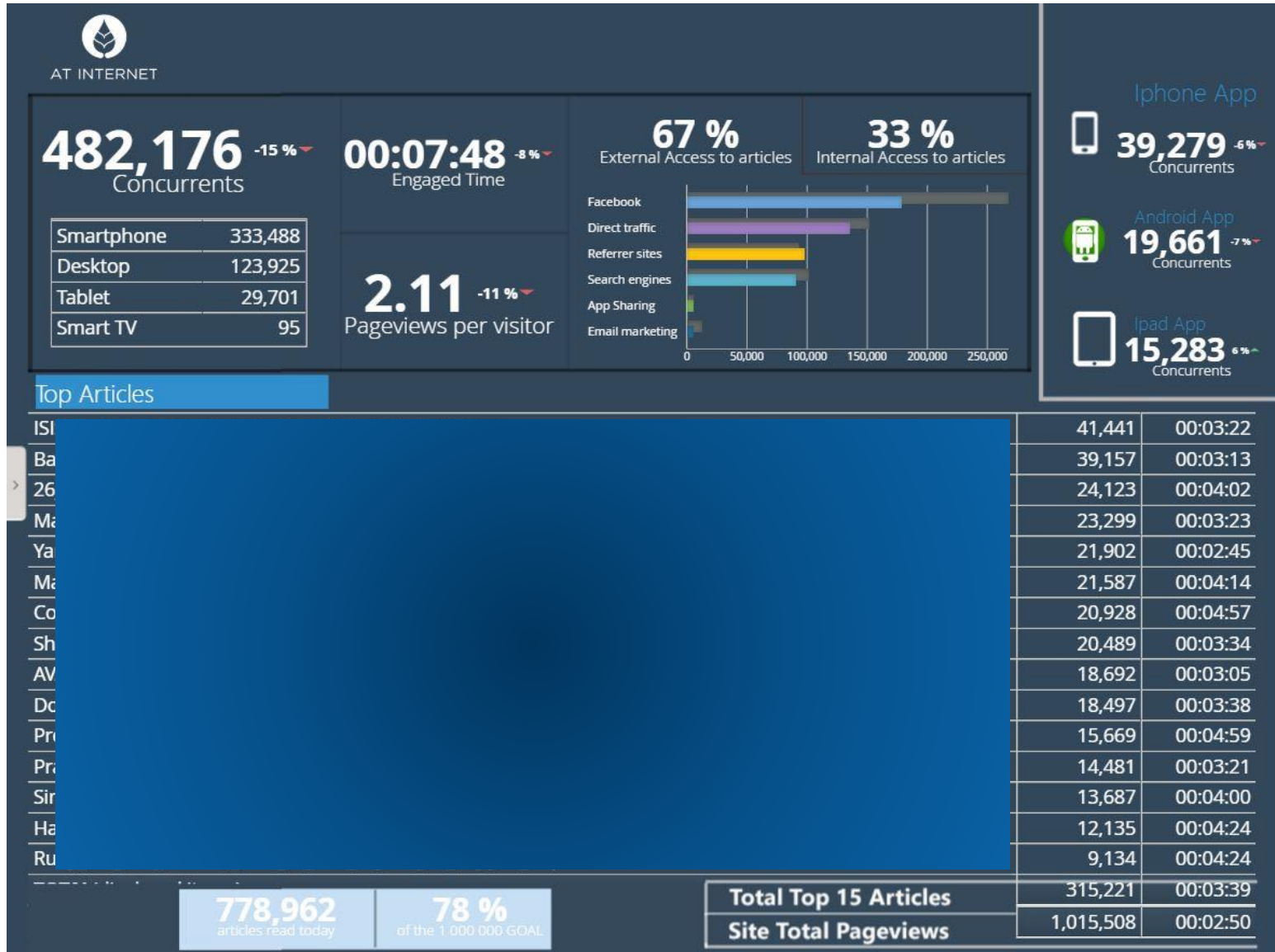
Provide **real time** data, but not only



# IS THIS THE TYPE OF DASHBOARD FOR KNOWN KNOWNNS?



# THIS IS A BETTER FIT FOR PURPOSE



**Intuitive** and **action** oriented

Dashboards and report, that...

Tell **business story**

Speak **human language**

Appeal **visually**

Provide **real time** data, but not only

# Known Unknowns

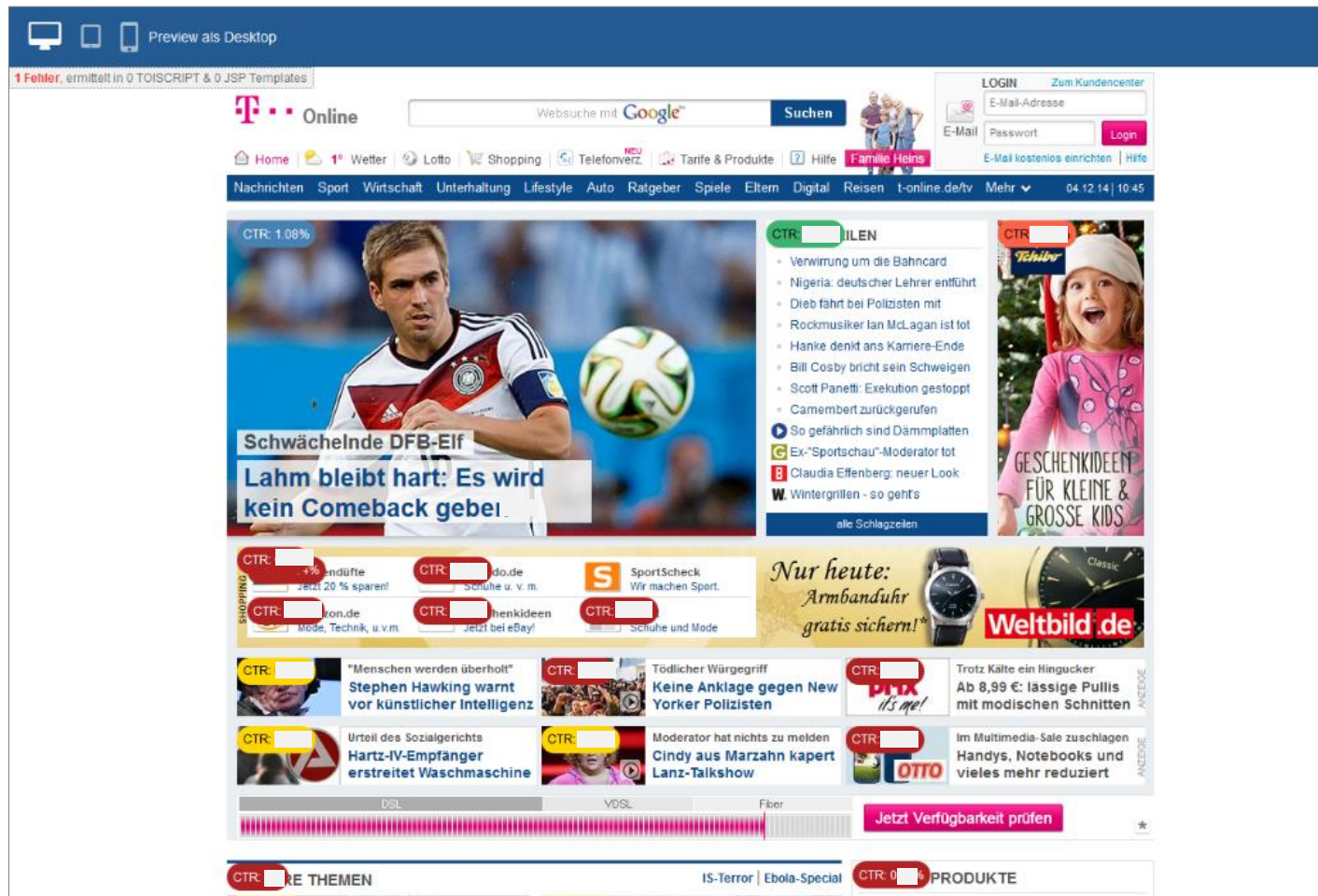
Analysts

Hypothesize and explore

Allow exploration  
Insights for optimization  
Could be company specific  
Create own niche and differentiation

# KNOWN UNKNOWNNS

## IT'S IMPORTANT TO DRIVE CLICKS



Source: AT Internet case study

# KNOWN UNKNOWNNS

But not all clicks are created equal!

# KNOWN UNKNOWNNS

## NOT ALL CLICKS ARE CREATED EQUAL

**SCHLAGZEILEN**

- EM: ZDF verpennt Anpfiß
- Gastro-Kritiker Siebeck ist tot
- ▶ Merkel gibt Moskau die Schuld
- Jäger bei SEK-Einsatz erschossen
- ▶ Russen testen neue Raumfähre
- Urteil zur Kindergeldrückzahlung
- Klitschko-Fury: neuer Termin steht
- Irres Angebot für Lionel Messi
- Herzogin Kate zeigt heiße Schulter
- Sicherheitsleck bei Unitymedia
- Rückruf für Ziegenkäse
- 1. VR-Porno-Festival abgeblasen

alle Schlagzeilen



2



Lower quality click

	Deutsche Elf in der Einzelkritik <b>Schweinsteiger wird zur tragischen Figur</b>
	Verhältnis zu Russland <b>Gabriel fordert Kurswechsel der Nato</b>
	Immobilienfinanzierung <b>Brexit sorgt für neues Rekordtief bei Bauzinsen</b>



5



2



Higher quality click

Source: AT Internet case study



# KNOWN UNKNOWN

WHEN TO PUBLISH ARTICLES TO GET MOST SEO TRAFFIC?

# KNOWN UNKNOWNNS

MORNING IS BATTLEFIELD

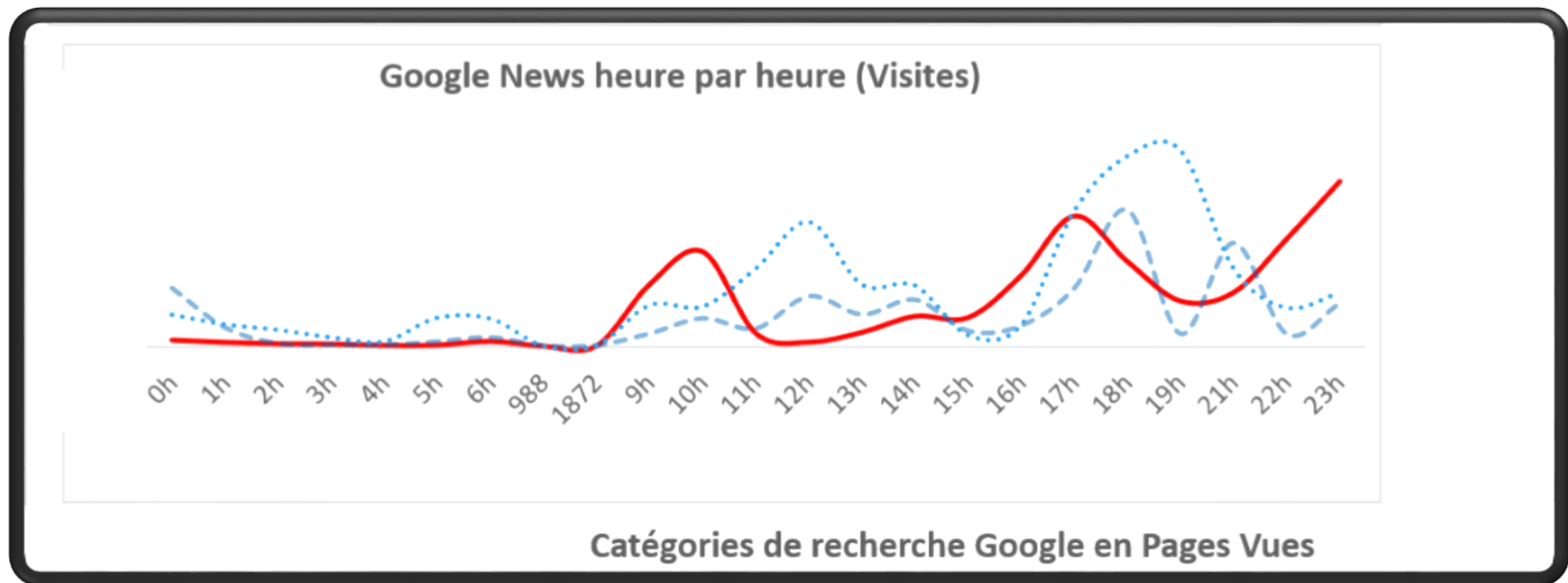


# KNOWN UNKNOWNNS

But not all wants to compete for morning traffic.

# KNOWN UNKNOWNS

FIND YOUR COMPETITIVE NICHE



Source: AT Internet case study

Allow exploration  
Insights for optimization  
Could be company specific  
Create own niche and differentiation

# Unknown Unknowns

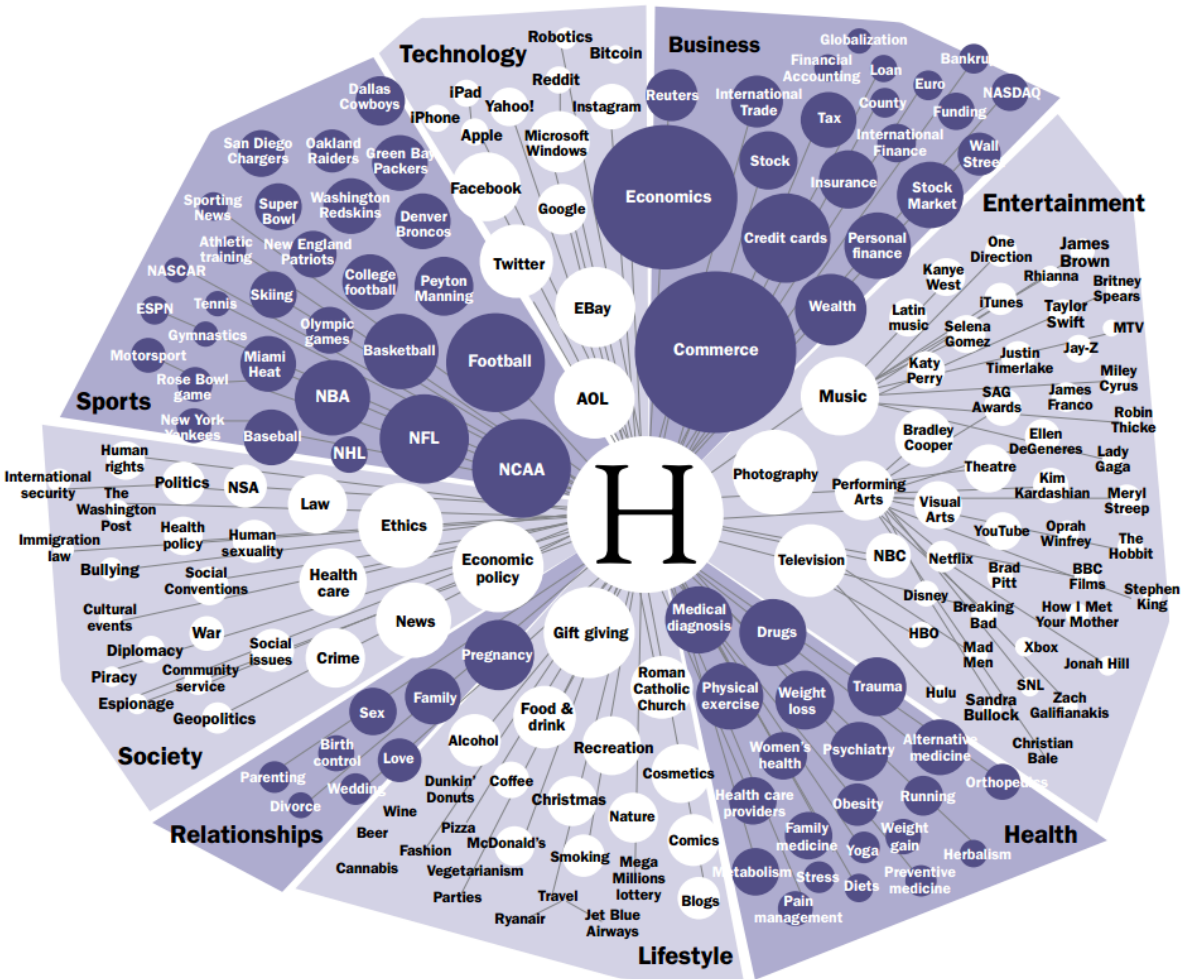
Data Scientist  
Research and datamine

That **Big Data** buzzword  
Vague or no hypotheses  
Let the algorithm find **pattern in data**



# UNKNOWN UNKNOWN

## INTEREST GRAPH



“(Interest graphs help us understand) what is driving engagements on sites? This tells us what we should double down on,”  
Jimmy Maymann  
Huffington Post, ex-CEO

Source: Big Data for Media



# UNKNOWN UNKNOWNNS

## MACHINE LEARNING AND REGRESSION

“Ky Harlin, the site’s chief data scientist. Harlin’s team identifies trending stories and their unique characteristics in order to duplicate success in the future” *Big Data for Media*

Source: Big Data for Media

# UNKNOWN UNKNOWNNS

## MACHINE LEARNING AND REGRESSION

“Ky Harlin, the site’s chief data scientist. Harlin’s team identifies trending stories and their unique characteristics in order to duplicate success in the future” *Big Data Media*



That **Big Data** buzzword  
Vague or no hypotheses  
Let the algorithm find **pattern in data**



**Known Knowns**

**Known Unknowns**

**Unknown Unknowns**

# LOW HANGING FRUITS VS. DIFFERENTIATION

Immediate  
business impact

**Known Knowns**

**Known Unknowns**

**Unknown Unknowns**

Exploratory

# LOW HANGING FRUITS VS. DIFFERENTIATION

Immediate  
business impact

Hygiene

**Known Knowns**

**Known Unknowns**

**Unknown Unknowns**



Exploratory

Differentiation



AT INTERNET

Digital Intelligence Solutions

# AT INTERNET

A GLOBAL ANALYTICS LEADER WITH EUROPEAN ROOTS

**20** Years experience in digital analytics

**3,800+** Customers from all sectors

**400,000+** Sites measured

**11** Awards won

**6** European certifications

**96%** Customer support satisfaction rate



# A SOLUTION FOR MEDIA





AT INTERNET

Digital Intelligence Solutions

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