BOLDER. The Summit 2019

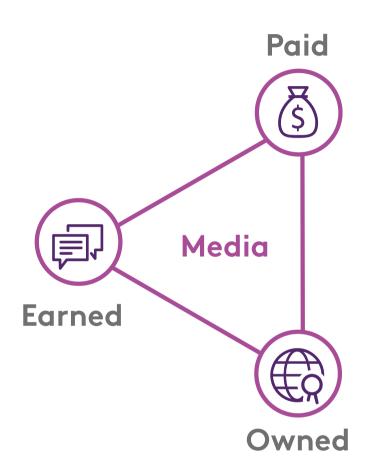
Getting Media
Measurement Right
Product development for speed and scale

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The Challenge

The requirements are clear... what is the impact of my investment?





.... across all relevant markets



On brand



... covering all relevant media channels



Reputation



...in a competitive context



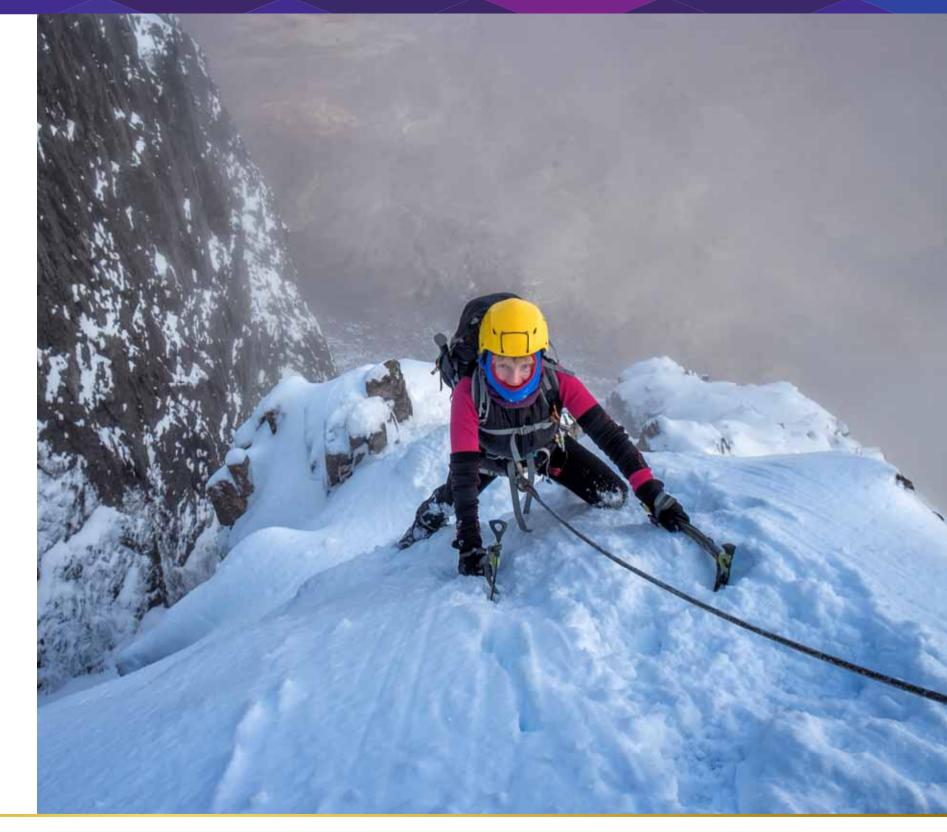
Sales





But it's tough! Particularly for (Traditional) Earned Media

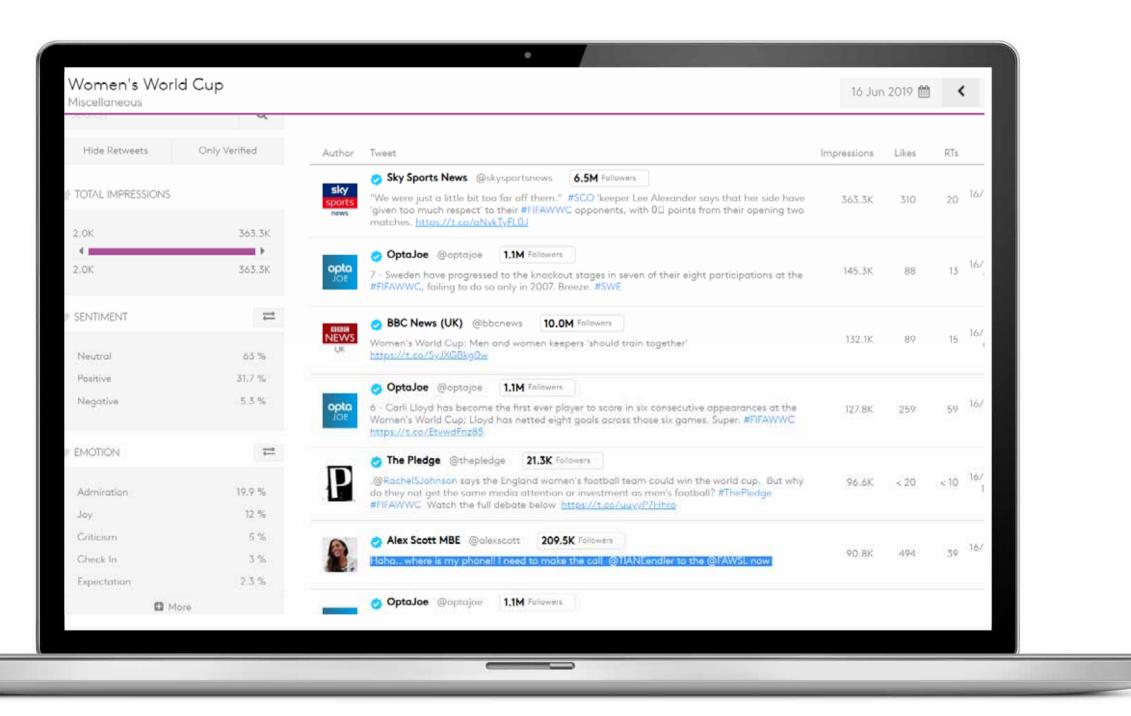
- Potential and actual reach
- Positive and negative sentiment
- Large and small prominence
- Planned and unplanned
- Promote AND protect







There are measures around social media







We are making steps in the right direction

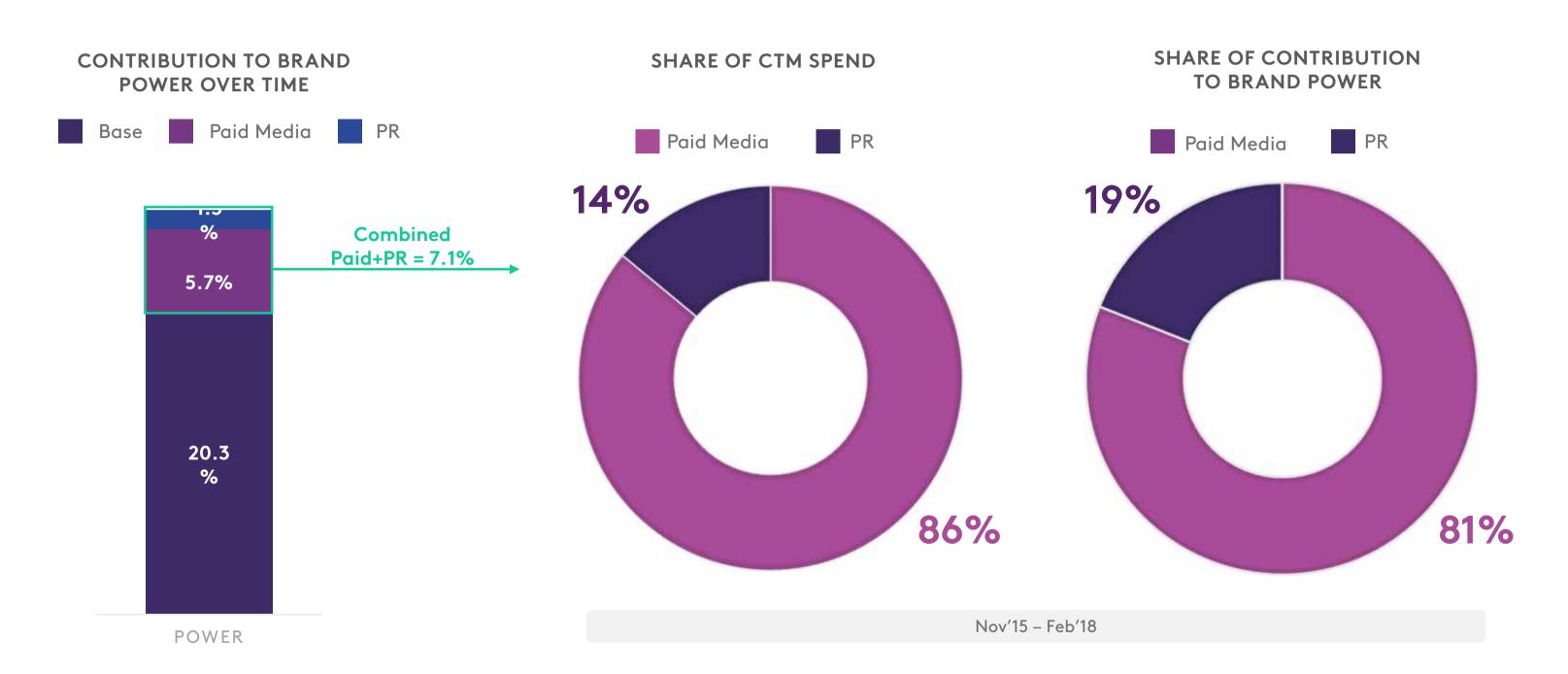
Reputation/Data Integration Report Example: Share Price Performance Compared to Media Sentiment

	March 17	April 17	May 17	June 17	July 17	August 17	September 17	October 17	November 17	December 17	January 18	February 18	YTD Ave
Media Sentime Score	ent +85	+82	+67	+81	+81	+74	+85	+88	+65	+46	+84	+32	+73
Share Price Performance Sentiment Sco	+16	-24	-28	+43	-1	-10	+42	+3	+3	-79	-41	+69	-1
Reputation Sco (Media & Shan Price Combined	+64	+50	+39	+69	+56	+49	+72	+62	+46	+9	+47	+43	+51
Key Media Topics	*Brighthouse spin-off		*Q1 results *Sears annuity buyout	*Senior leadership changes *Brighthouse spin-off	*Logan Circle acquisition	*Q2 results *Brighthouse spin-off	*ANZ acquisition speculation	*Afore MetLife sale	*Q3 results	*Regulatory prob into unpaid pensions	e *Earnings up postpone *Sifi designal	d *Unpaid per	sions
100	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	0d:17	Nov 17	Dec 17	Jan 18	Feb 18	100% 75% % 30% Wedge on W
-100 =	Mar 17 The central aim of reput perceptions across a ran a wide-angle overview o company's reputation.	tation tracking is to me	assure Each sta ups to give basis, ba in a availabil segment score) fo	Jun 17 Jul 17 Balanced/Neutral Positive Each stakeholder segment is assessed on an individual basis, based on characteristics of the segment and the availability of data. The methodology for each stakeholder segment ultimately produces a score (Net Sentiment score) for each company on a scale of +100 to -100, which is considered a measure of the sentiment of that stakeholder.			Aug 17 Sep 17 Oct 17 Media Sentiment Score Share Price The Kantar Media Reputation Tracker is built around an Overall Reputation Score (The Overall Reputation Score is a composite of the scores from each stakeholder segment). Stakeholder segments can include: Media, Customers, General Public, Analysts, Investor/Market, Regulators and Politicians.			Nov 17 Dec 17 Performance Score — Overall Reputation Each segment is weighted, to reflect its reputational significance. The overall score is calculated as the total sum of each segment times by its specific weighting. For the purposes of this example slide, Media was weighted at 70% of the Overall Reputation Score, the Share Price Performance Score accounted for 30%.		Jan 18 Feb 18 Score Share Price Performance Score' takes into account: the number of positive trading days vs negative trading days throughout a reporting period; the number of days when the closing share price exceeds its opening price; the magnitude of charge in share price on each trading day; and the trading volume on each trading day.	





And we've tested the waters on links to ROI







But we can go further...

Better measurement of...

... leads to...

REACH



Better ROI

SENTIMENT



Brand & Reputation Impact

PROMINENCE



Sales Impact



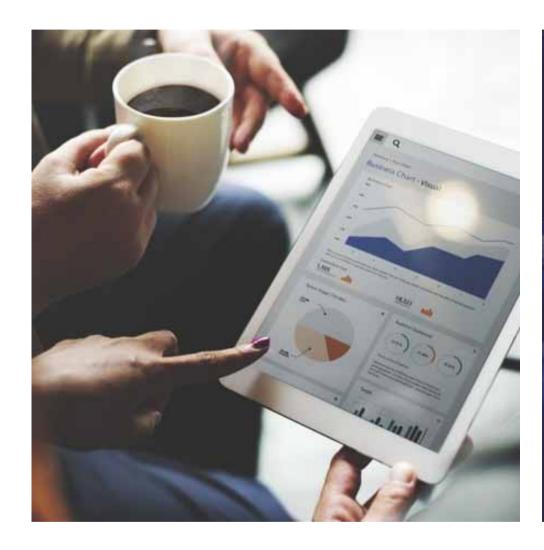








We are leveraging AI to deliver this bigger vision...



Enhanced Sentiment



Enhanced Content Analysis



Enhanced Reach

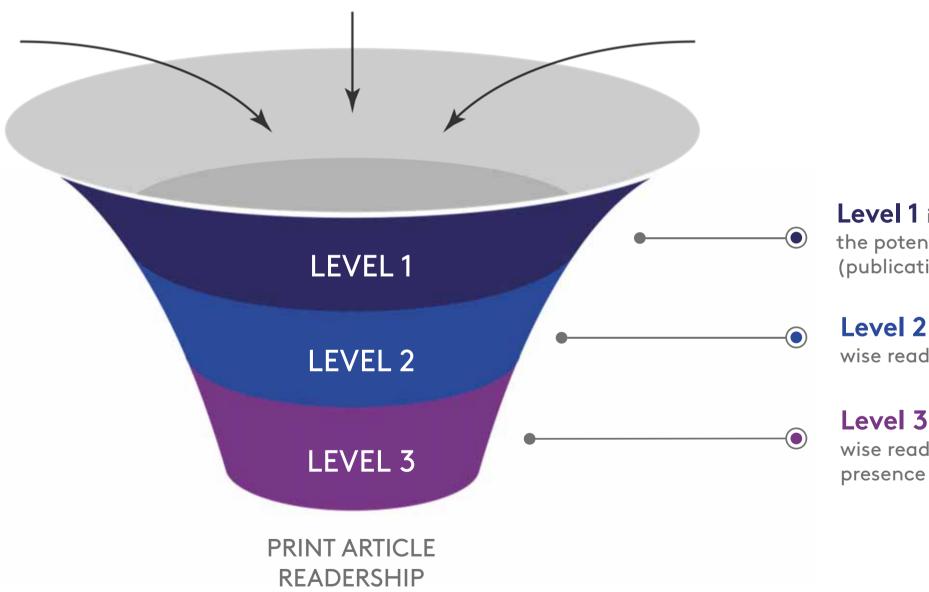


Product Development

Enhanced Sentiment, Prominence and Reach

Enhanced Measurement of Reach

We have built a bespoke supervised machine learning model



Level 1 is for aggregate level data for the potential readers of the publication (publication wise readership)

Level 2 narrows down to page wise readership

Level 3 narrows down to article wise readership using genre, presence of picture, length of article

Data Sources

TGI

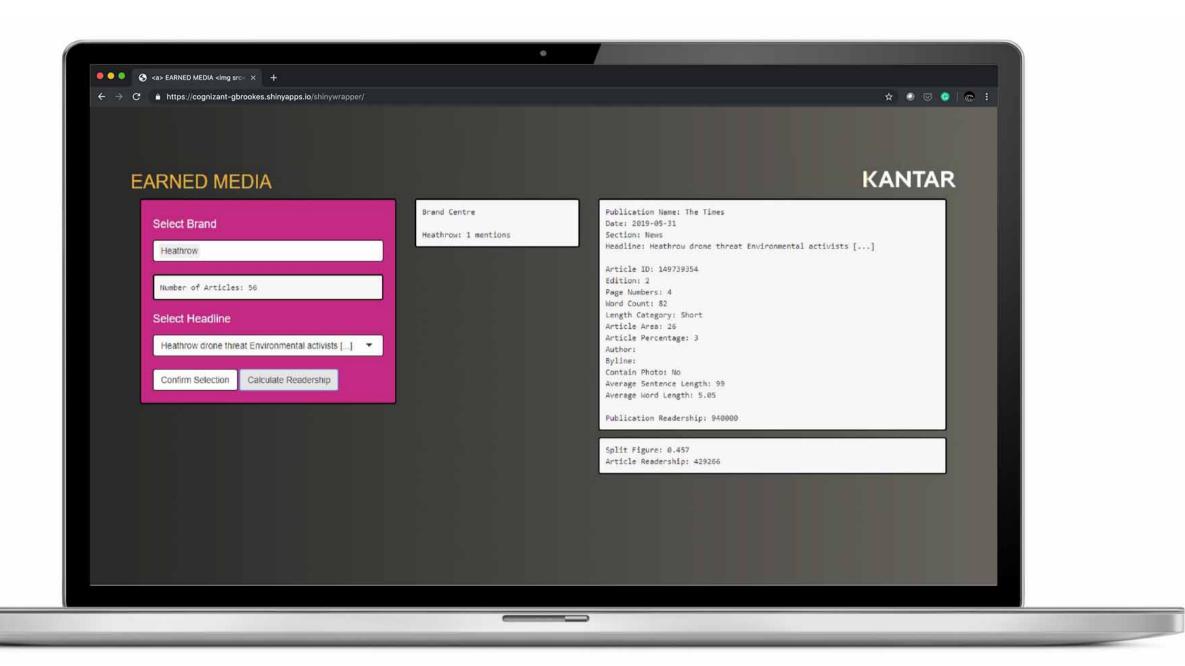
Ad hoc depth of readership survey

Ad hoc depth of readership survey, TGI for genre





First outputs look good!

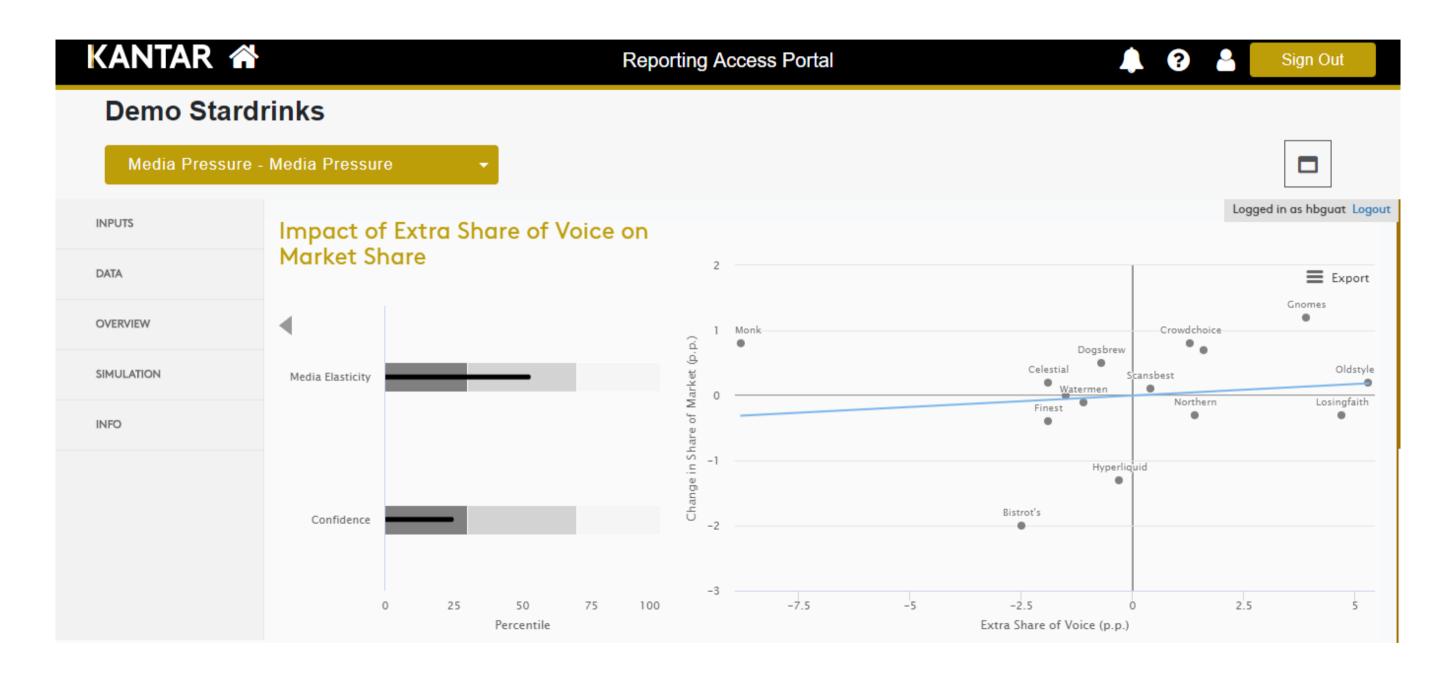






Product Development ROI

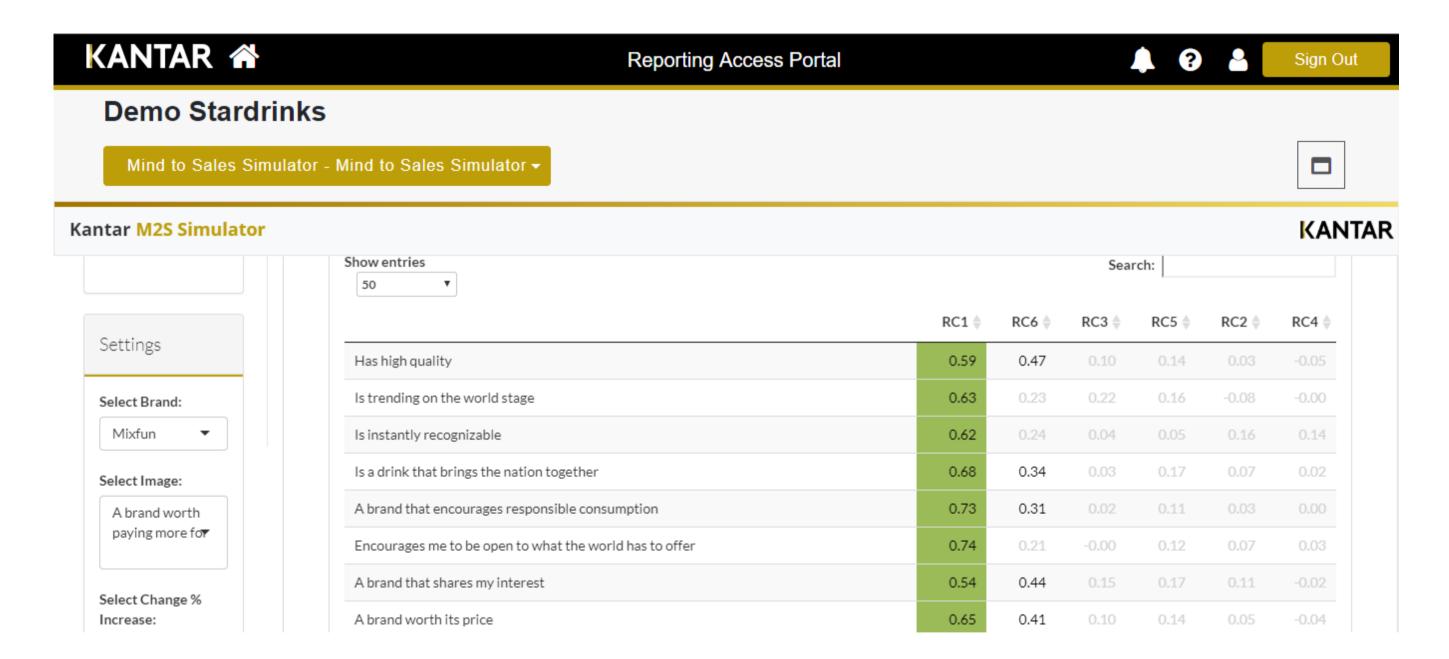
A better reach measure opens up possibilities for conversion models







And to brand uplift







Getting Media Measurement Right Roadmap

