

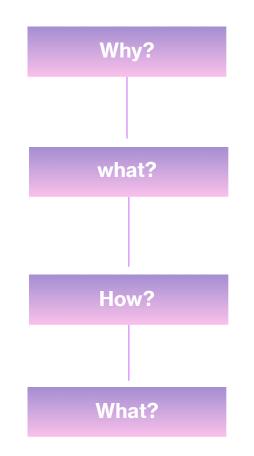
#### Obsessed

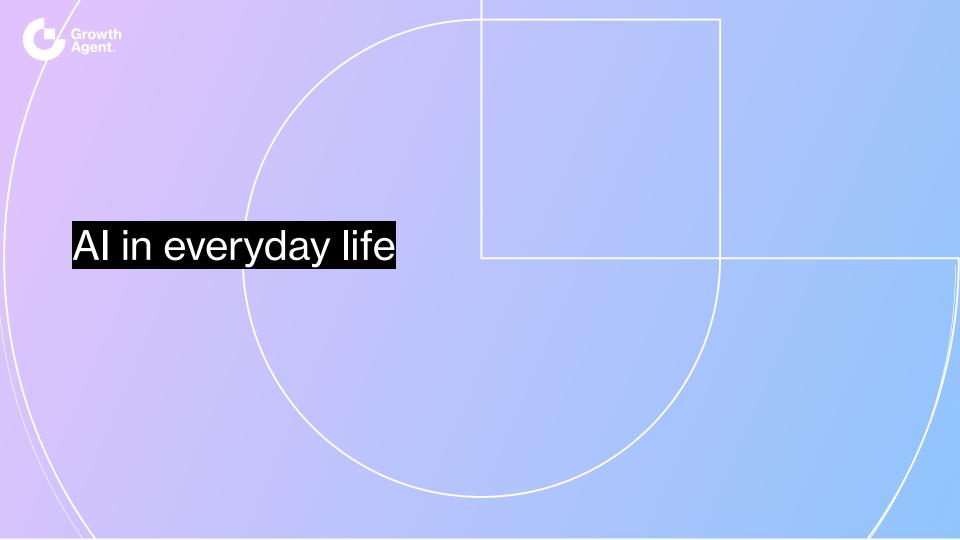
adjective UK /əb'sest/

"unable to stop thinking about something; too interested in or worried about something."



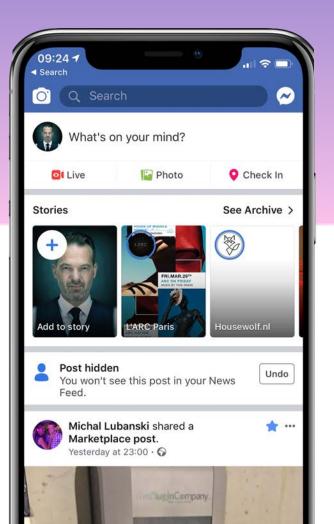








## 80%





## Procrastination





Right time, right device, right channel in the right context



## Instant gratification



GrowthAgent.



#### The rise of Personification

• • •

#### HI! CAN I HELP YOU SHOP FOR A JACKET TODAY?

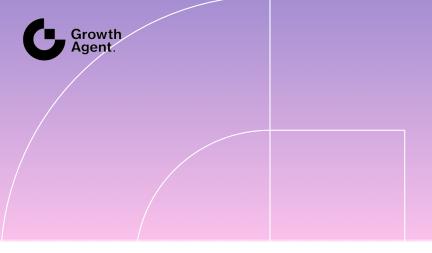
With the help of IBM Watson, we're exploring artificial intelligence technology to help you find the perfect jacket for your next adventure.



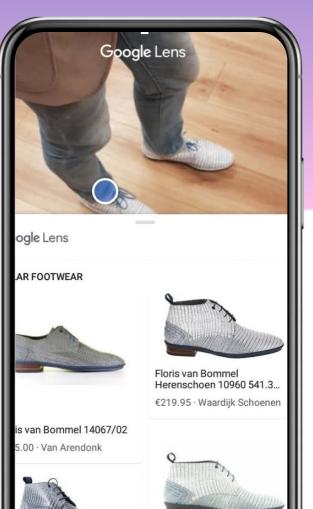


# Spotify





### 90% consider visuals a key decision factor

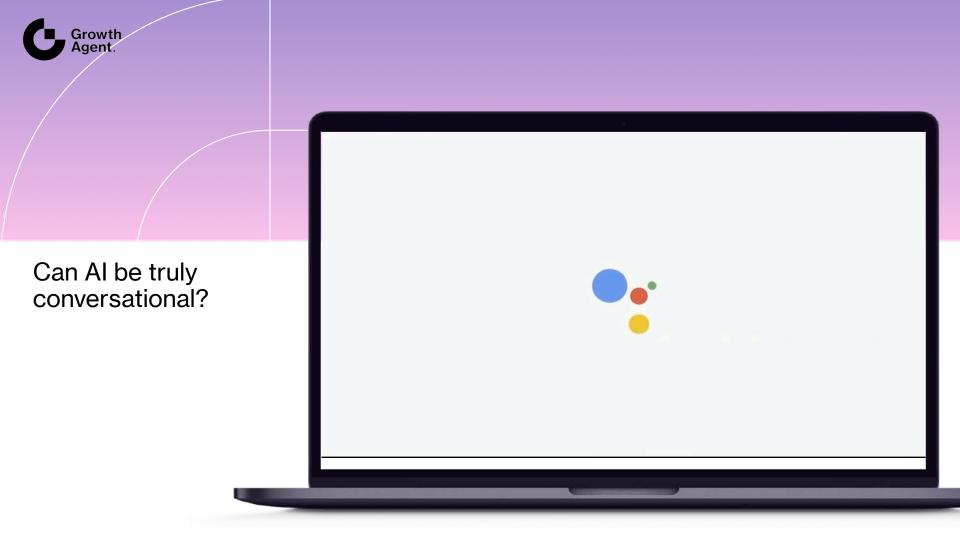


Source: Kissmetrics





Almost 30%, of 3.5 billion Google searches are voice.





Can AI be truly conversational?



#### Screens vanish

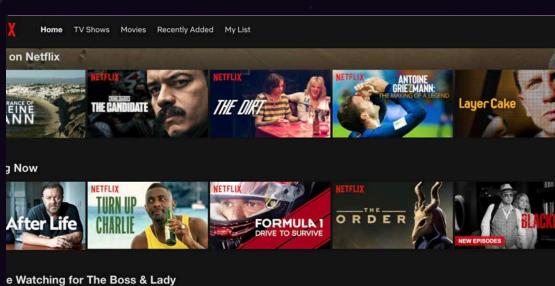




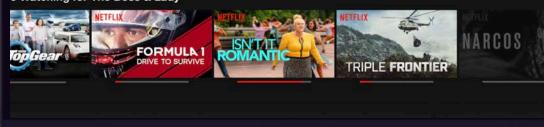
By 2020, 30% of web browsing sessions will be done without a screen

Source: Gartner





#### Recommendation addiction





# Welcome to the age of the Al wired Customer

- Search is shifting
- Binary Procrastination is the norm
- Context is not what it used to be
- Predictive becomes standard
- We're all irrationally impatient
- Screens vanish and conversational becomes the norm
- Convenience rules

## What is AI?



#### Al: the definition

The science of making machines smart." These machines then augment human knowledge and capabilities.

UVIO

NO EVEN

#### Al: the definition

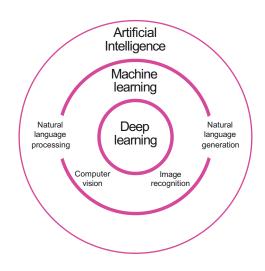
"Forrester defines Artificial Intelligence as: "A self-learning system that is able to interact with humans naturally, understands the environment, solve problems, and perform tasks that normally require human intelligence, qualities, and abilities without the need to code instructions and rules."



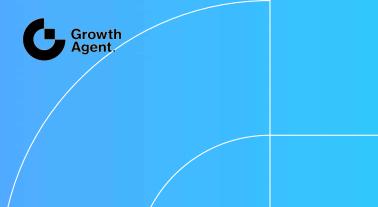
Al is exponential technology What happened the last decade in technology revolution was peanuts compared to what will happen the next 6 months

https://experiments.withgoogle.com/collection/ai)





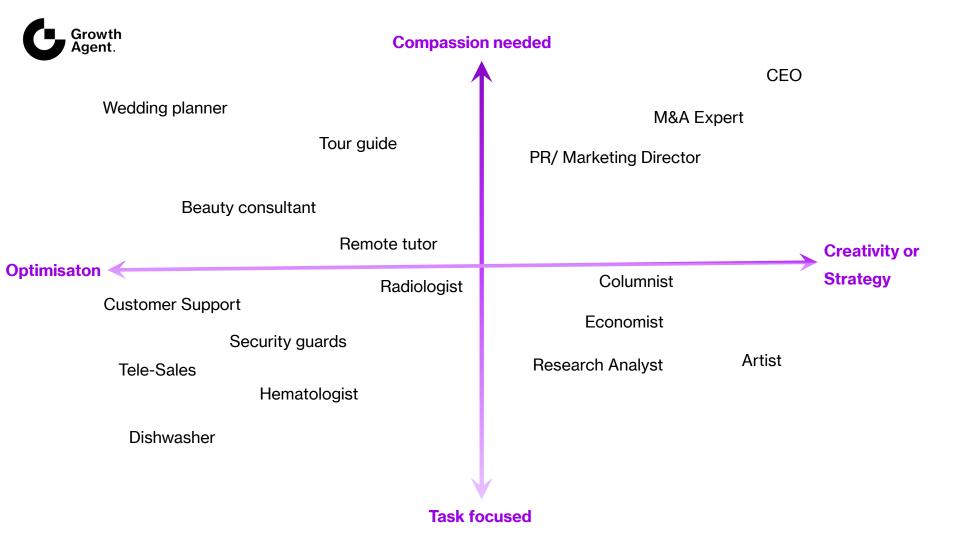


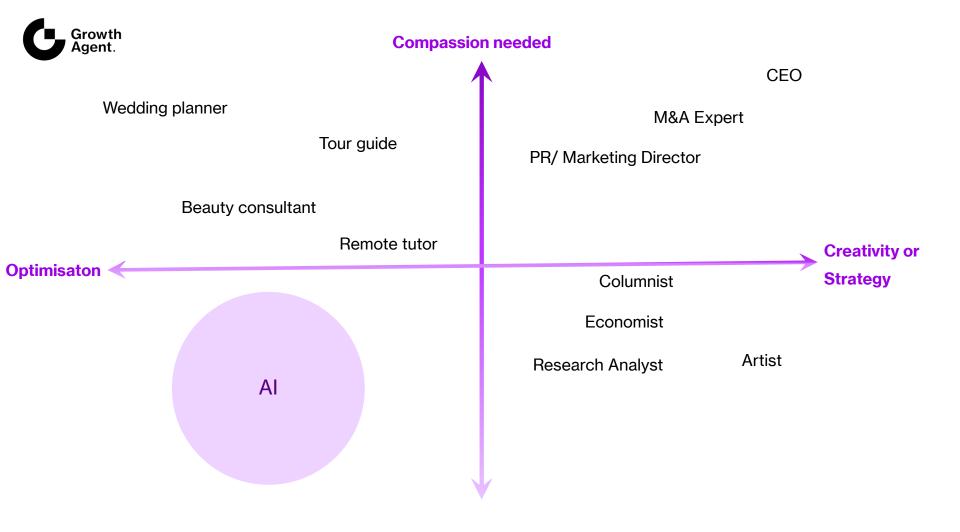


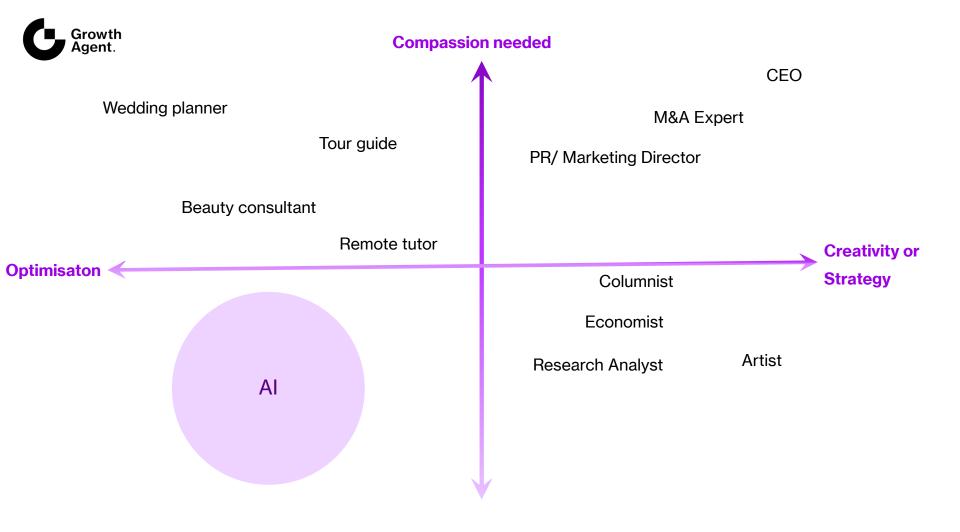


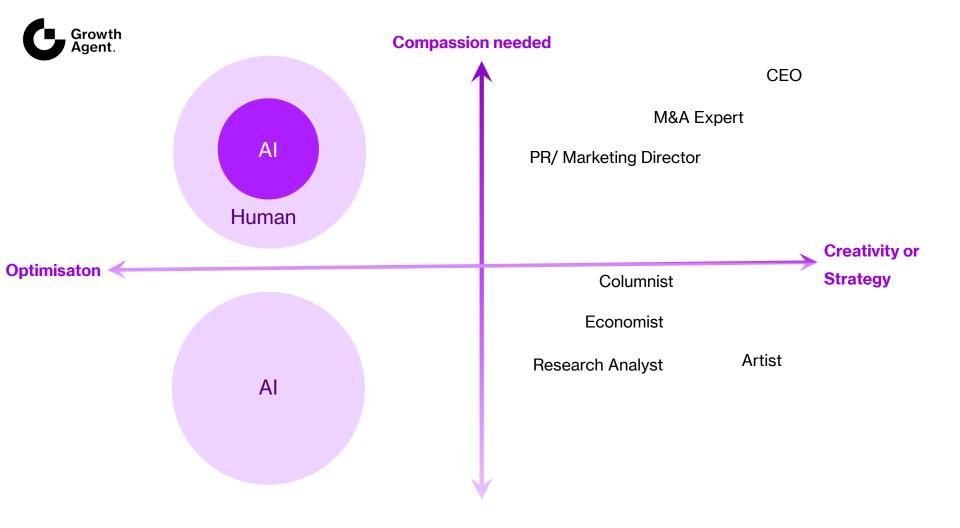
Repetitiv Tele-Sales Dishwashe CustomerSup	er Truck Driver Hematologist		Complex CEO M&AExpert Economist	Creative Coumnist Scientist Artist
5 year	10 year	15 year		

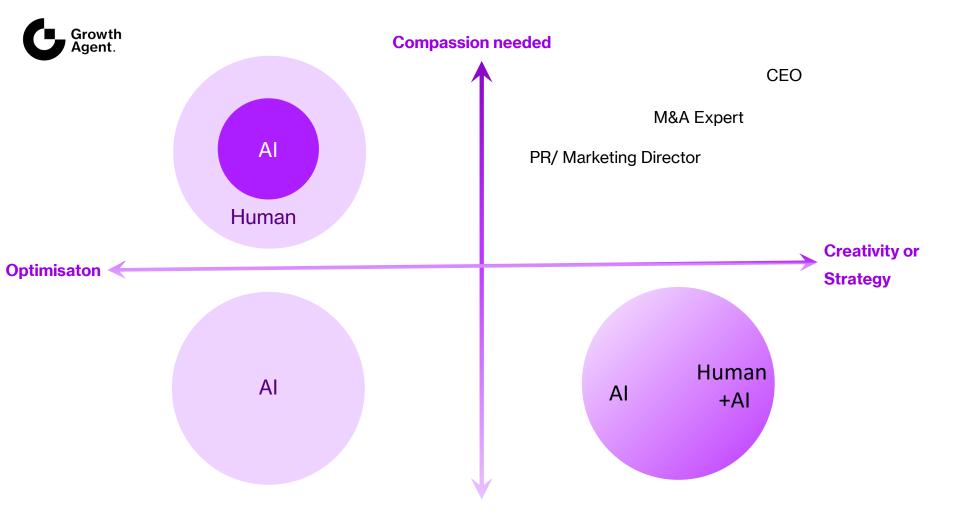
Source: ©GrowthAgent

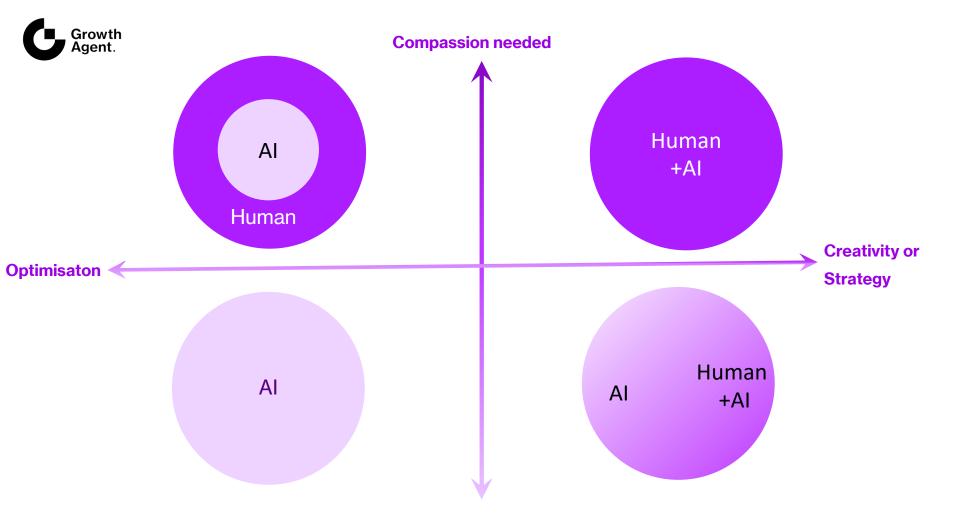








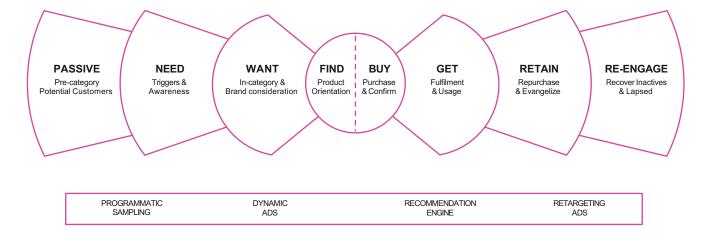


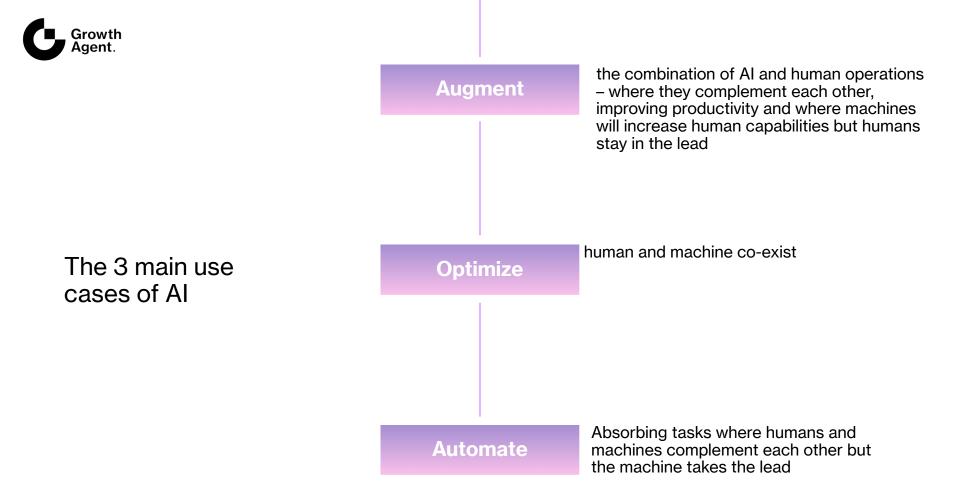






#### Amazon's end-to-end AI MODEL







Al optimisation in practice: Olay skin advisor

WHAT: Personalized skin advisor
IMPACT: doubled conversion rates while
engaging with 4 million consumers in a
distinctive way.
HOW: machine learning – crunches huge
amonts of data from skincare database (Beauty
Genome project) – 8 million customer reviews,
20000 ingredients, and 100,000 skincare
projects





#### Al Augmentation: LoweBot



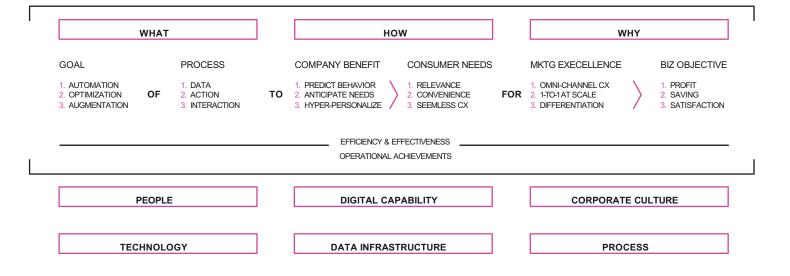
An autonomous retail service robot. LoweBot is able to find products in multiple languages and help customers effectively navigate the store. As LoweBot helps customers with simple questions, it enables employees to spend more time offering their expertise and specialty knowledge to customers.

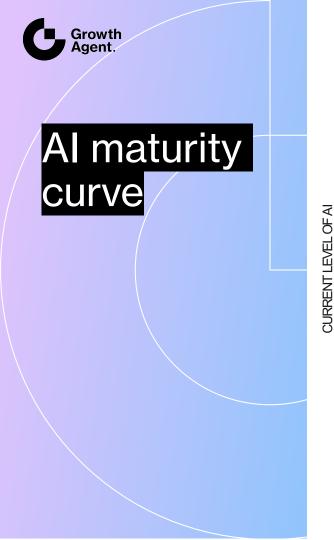


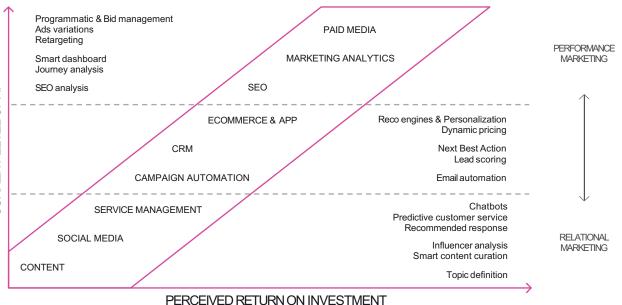
#### Augmentation: Einstein prediction builder



#### Al adoption model







# How? A pragmatic approach with narrow Al



# A curated list of narrow AI tools











# A curated list of narrow AI tools



Predicting Customer behaviors, defining strategies, prioritizing activities and determining how to allocate marketing resources.

> Alegion Calibermind Concured Crayon Equals3 Marketmuse Netra Node Cortex Opentopic Brightedge Selma.ai







#### Marketmuse

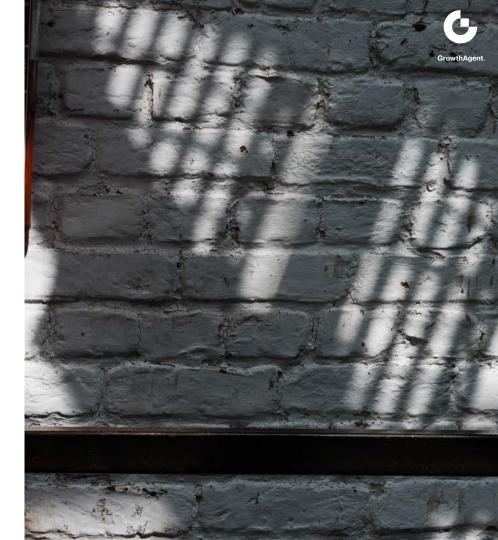
Growth Agent

Marketmuse provides realtime reporting on what terms to include in your content towards topical authority. It also suggests how many times to use that term in your document for optimal resonation with google's search algorithm

applications of artificial intelligence in marketing	100%
how is artificial intelligence impacting marketers	100%
impact of machine learning in marketing	100%
how can marketers get the most out of ai	100%
artificial intelligence	62%
marketing	59%
content marketing	48%
deep learning	46%
data	45%
marketing strategy	41%
real-time bidding	40%

# Narrative science

Data storytelling and humanizing data, with natural language technologies that transform data into plain-**English stories: Natural** Language Generation (NLG) is an AI concept that turns data into plain-English language. This means this platform looks at your data and writes a story from it just like your analyst would do today.

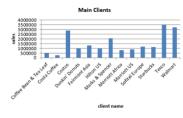




## Yseop

Can tell stories from extracting data out of an xls sheet...

	💵 sales	*
Coffee Bean & Tea Leaf		518430
Costa Coffee		262610
Costco		2923460
Dunkin' Donuts		1006160
Fairmont Asia		1306510
Hilton US		1004180
Marks & Spencer		2080850
Marriott Africa		829930
Marriott US		883430
Sofitel Europe		1183850
Starbucks		1129990
Tesco		3525160
Walmart		3253830



#### Description of 'Main Clients'

This graph shows sales for the following client names: Coffee Bean & Tea Leaf, Costa Coffee, Costco, Dunkin' Donuts, Fairmont Asia, Hilton US, Marks & Spencer and six others.

#### Breakdown per client name

When taken together, the 13 client names amount to a total value of \$20 M. The average is \$1,531 K.

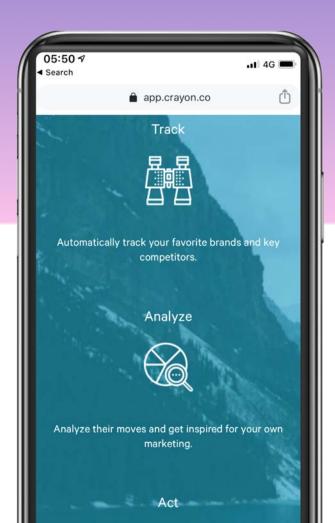
Tesco, Walmart and Costco are the three largest in terms of sales, with \$3,234 K on average (48.74 % of the total sales, about 16.25 % each). Marks & Spencer is the fourth biggest, with sales of \$2,081 K.

Fairmont Asia, Sofitel Europe, Starbucks and six others round out the list, with 5903 K on average. Combined, this last group contains the majority of client names, but not the majority of sales (40.81 % of the total sales, about 4.53 % each).



### Crayon

is a Competitive intelligence AI that monitors your competitor's complete digital footprint. It automatically catches any updates on or off their website and can track 100+ data types automatically. It captures everything from product and pricing changes to customer and employee reviews to content and campaigns launches. There is a free trial version on their website.





Cortex:	1	infused all posts from 40.000 brands over the last 5 year
how		Analyzed: objects in images,
does it	2	Colors, Aspect ratio, Keywords, Hashtags + over 2,600 other features
work?		
		Delivers recommendations on
	3	what works, What to avoid, How to improve critical
Renout@growthagent.eu		content, New areas of opportunity







Beer Bottle

Prominent Color(s): Performance Color(s): Data for the beer industry





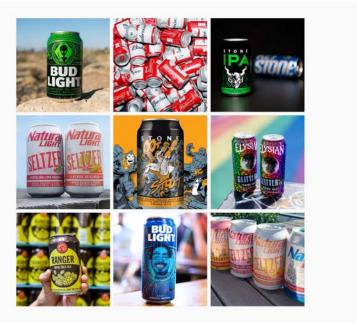
#### 53%

Beer Bottle and Glass



Data for the beer industry





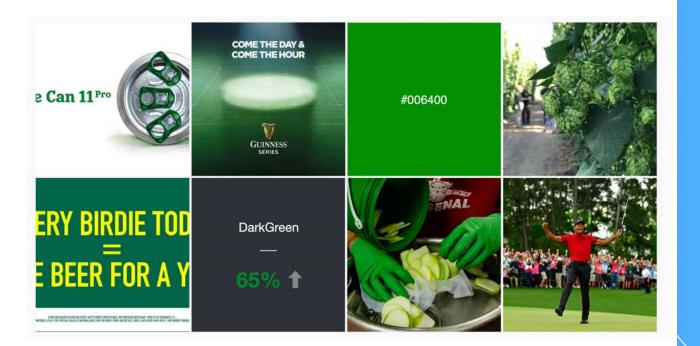
#### 34%

Beer Can

Prominent Color(s):

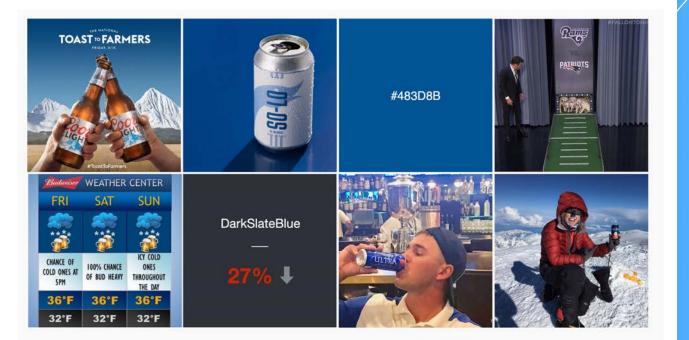






# Data for the beer industry





# Data for the beer industry





Data for the beer industry

Vertical 4:5

Horizontal 3:2

Horizontal 1.91:1



# A curated list of AI tools



Predicting Customer behaviors, defining strategies, prioritizing activities and determining how to allocate marketing resources.

> Alegion Brightedge Calibermind Concured Crayon Equals3 Marketmuse Netra Node Opentopic

Clarifai Curata GumGum Narrative science Phrasee Scoop.it! Atomic reach

Creating, curating and optimizing content, including blog posts, emails, landing pages, video and advertisements.







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# Ġ

GrowthAgent.

# **Atomic Reach**

#### Blogs

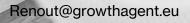
Headline optimization
Al assisted copywriting
Conversion metrics analysis

#### Emails

Subject line optimization
 Conversion metrics
 Personalization Analysis

#### Ads

 Real-Time auditing Ad Copy optimization
 A/B testing





Phrasee

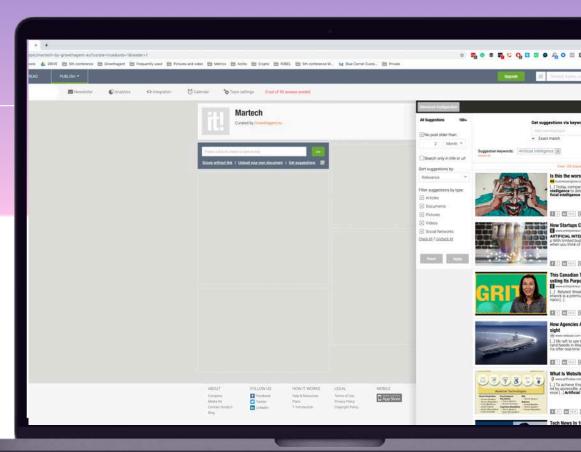
rowthAgent.

Phrasee is the market leader in AI brand compliant language generation. Generates millions of human-sounding, brandcompliant copy variants at the touch of a button



## Scoop.it

is an AI engine that infuses you with a nonstop stream of inspiration for new campaigns and allows you to minimize the effort to then implement those campaigns directly via various online channels. It automates content discovery, but also the storage and dissemination of relevant content. These are typically low-value tasks in the marketing process. What, in a regular process, can take a marketer two days to complete can be narrowed down to half a day.





## A curated list of narrow AI tools



Predicting Customer behaviors, defining strategies, prioritizing activities and determining how to allocate marketing resources.

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Atomic reach Clarifai Curata GumGum Narrative science Phrasee Scoop.it!

Creating, curating and optimizing content, including blog posts, emails, landing pages, video and advertisements.





Customer experiences through intelligently automated emails, content and product recommendations, AR/VR, and web experiences.

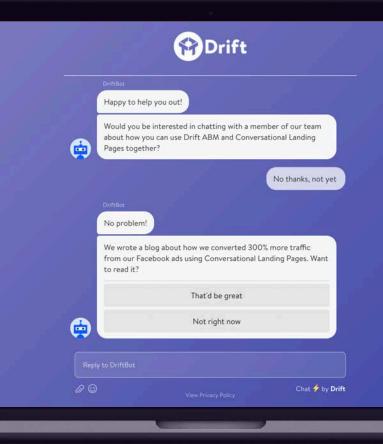
> Drift Amplemarket Klevu Sentient Seventh Sense Skyword Uberflip Beehive Thunderhead FroomL Conversica



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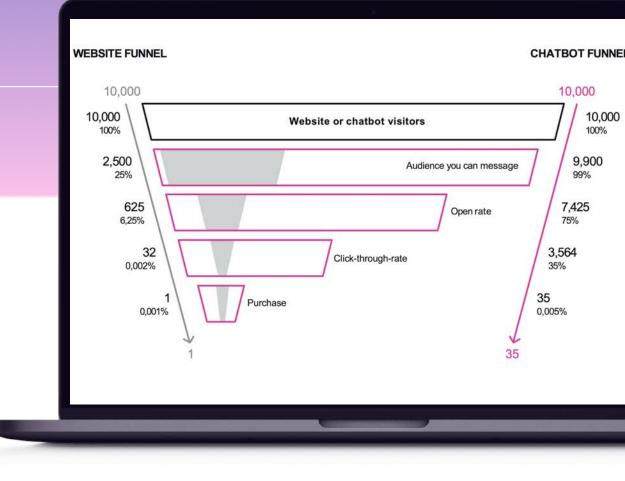


- ABM
- Replace landing pages
- Lead routing
- Anonymous visitor intel





Growth Agent.







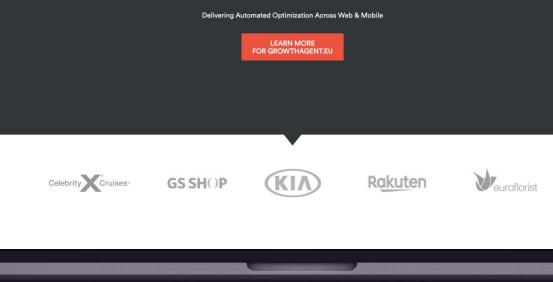
SOLUTION RESOURCES BLOG COMPANY CAREERS

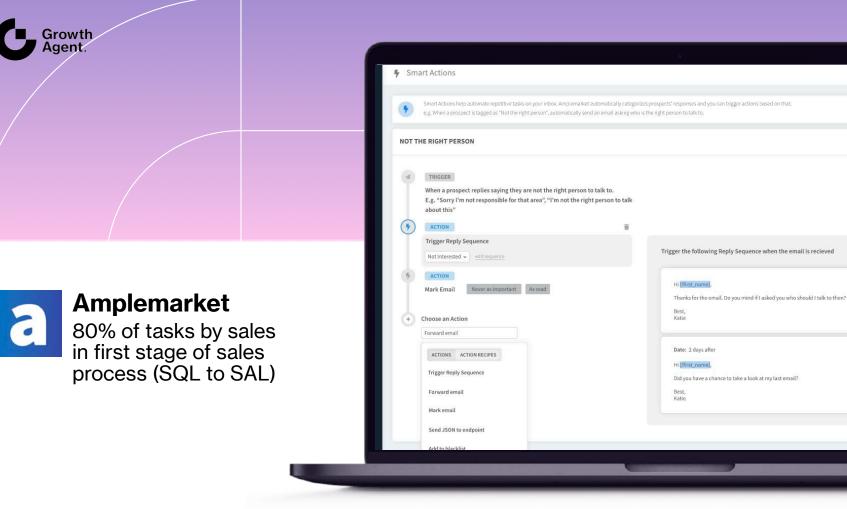
TALK TO US

#### Win faster. Grow faster.

## Evolv

is conversion optimization software that automates and accelerates website testing and optimization, allowing you to drive revenues and conversion improvements faster than ever before. Funnel optimization, multi-variate testing. Evolv can sense billions of possible winning combo's and steer your customers more swiftly through the journey.





CANCEL

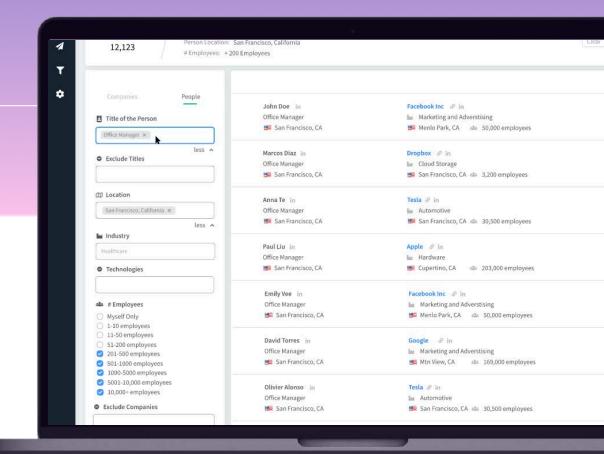
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#### Amplemarket

Machine learning when. Uploading list of customers and find look alike customers





## Conversica

Named one of the 6 most innovative companies in the world. What they allow you to do is cover 100% of your leads with commercial individualized follow up

### Conversica Al Assistants Deliver a Personalized Human Touch at Scale

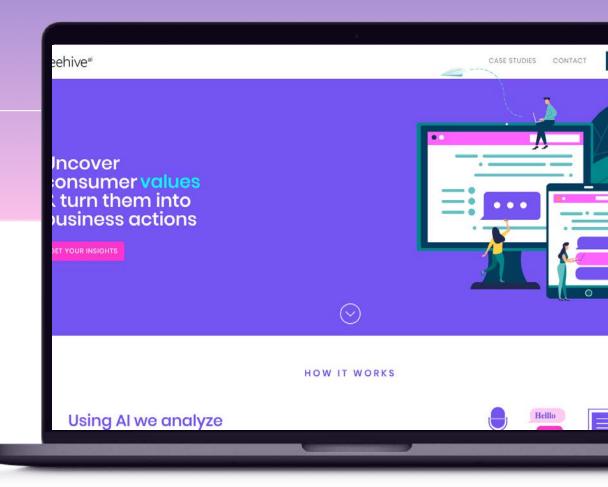
Engage Prospects and Customers in Authentic Conversations over Email or SMS



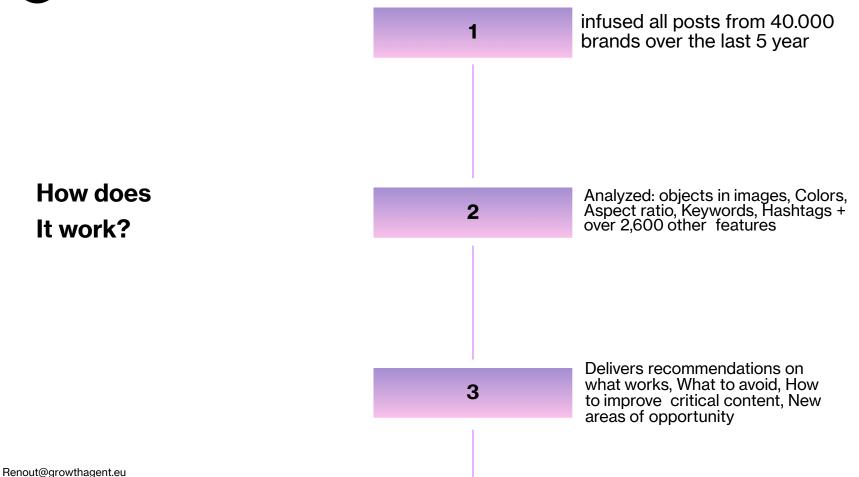


#### Beehive

allows you to uncover consumer attitudes, values, activities, aspirations, interests, and turn them into dynamic business actions. The impact is increased sales, better-targeted ads, and a better, more effective way of identifying customer insights and optimized product offerings.









## A curated list of narrow AI tools



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> Beehive Drift Klevu Sentient Seventh Sense Skyword Uberflip FroomL

Albert Onespot Pulsepoint Smart Moderation Yext Monkeylearn PaveAl

Managing cross-channel and cross-device promotions to drive engagement and actions, including audience targeting, social publishing and digital paid media management. Turning data into intelligence through automated narratives and insights, and using that intelligence to optimize performance

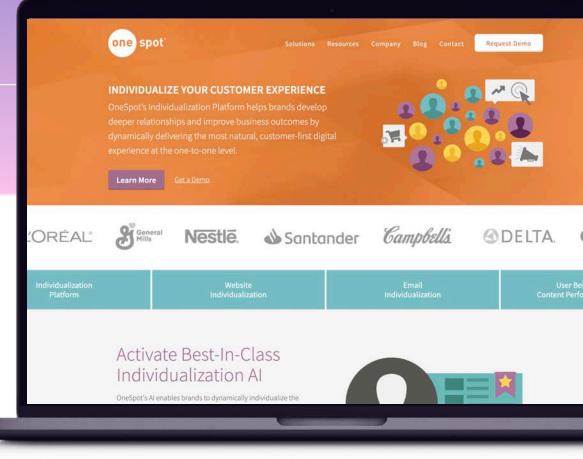


#### Renout@growthagent.eu



#### Onespot

knowing that 63% of consumers say they'd consider ending a relationship with a brand that delivered irrelevant content to them and 59% of email unsubscribes cite content irrelevance as their key issue with brand emails, this platform provides value. This AI allows you to individualize and create a one-to-one content experience. This platform brings together contextual behavior of your audience and then pairs all this data through machine learning to provide individuals with the most personally relevant content, offers, and products across your web and email channels. As your content repository grows, and as your audiences change the platform will evolve and learn to improve the impact and relevancy.





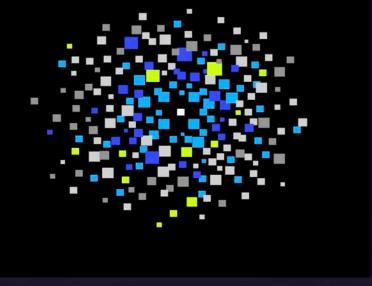
### Albert.ai

Albert plugs into your existing marketing tech stack, so you still have access to your accounts, ads, search, social, etc. You see everything. Albert leverages existing business logic you already have in platforms, and maps tracking and attribution to your source of truth.

#### albert

LEARN MORE

is your self-learning digital marketing ally



https://albert.ai/wp-content/uploads/2019/01/Albert-Overview-2019-1.pdf



Endless combinations Their data science algorithm looks at 16+ million possible combinations to identify the most important insights across all marketing channels.

#### Growth Agent.

## Pave.AI

## **Demographic insights**

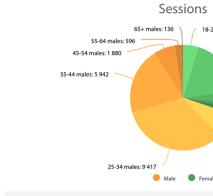
43% of blog readers were males aged 25-34, they only contributed to 6% of leads. Target females aged 34-44 instead

#### Items Revenue Revenue/Item 981 \$66,036 \$67.31 +85% +83% 72 \$7,128 \$99.00 +118% +118% 68 \$150.00 +143% +141% 48 \$4,752 \$99.00 +140% +140% \$368 46 \$7.99 +360% +360%

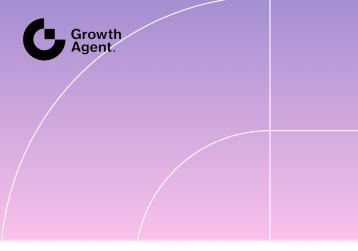
ad a low buy-to-detail rate of 1.14% - despite 3,949 views on the product's swere bought. Consider changing the product description or pictures. How To Improve

on /about/\* are 87% more likely to buy than other email visitors.

#### Demographics



63% of visitors who viewed Product B were males aged 18-2 Target Product B to females aged 35-54 instead.



# Pave.Al Acquisition insights

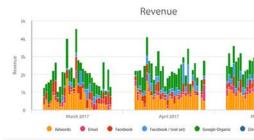
Reallocating 5.515€ from Adwords campaignA to Facebook campaign B would increase your revenue by 35.024€



#### Facebook Ads Campaign

	Clicks	Cost	Transactions	Revenue
	evens	0071	110100400110	TREETING
TOTAL	24,249	\$10,816 (\$0.45)	25 (0.10%)	\$5,444 (50.22)
10000			+19%	+78%
Campaign A	7,514	\$2,888 (56.38)	8 (0.11%)	\$2,456 (50.33)
samparger o		+14%	-11%	+54%
Campaign 8	4,219	\$1,803 (50.43)	17 (0.40%)	\$2,988 (50.71)
construction of the		+29%	+70%	+154%
Campaign C	80 •1%	\$32 (\$0.40)	0 (0.00%)	\$0 (50.00)
and the second second			-2	-5283

Campaigns B\* have the highest profit at \$2,463. Under a linear predictive model, reallocating \$2,920 from Campaign A\* and "Campaign C\* to "Campaign B" would increase overall revenue by \$4,839.13.



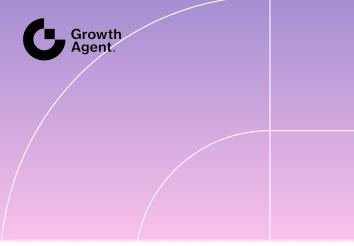
Product C and Product D saw a 43% and 27% last year next month, 78% of it from Facebook Ads. Consider increasing Facebook Ads effort on these and similar products next month.

There was a notable spike in revenue on May 19 with visitors from Google Organic accoun Adwords accounting for 24.44%.

#### Cross-Channel Cost Optimization

Adwords is the best channel to introduce the site to new customers, Email and Organic Facebook Ads to convert.

Under a time decay model, reallocating \$2,920 from Facebook "Campaign A" and "Campaig "Campaign X" would increase overall revenue by \$23,012.



## Pave.Al Trends

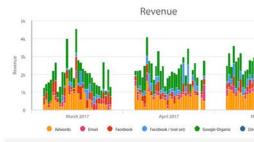
Last July, Bleu shirt saw a 32% increase in sales. Consider promoting these or similar items in July

# Overview ACQUISITION CHANNELS

#### Facebook Ads Campaign

	Clicks	Cost	Transactions	Revenue
TOTAL	24,249	\$10,816 (\$0.45)	25 (0.10%) +19%	\$\$,444 (50.22 478%
Campaign A	7,514	\$2,888 (50.38) +14%	8 (0.11%) -71%	\$2,456 (50,33 +54%
Campaign B	4,219	\$1,803 (50.43) +29%	17 (0.40%) +70%	\$2,988 (50.7) +154%
Campaign C	80 - 100	\$32 (50,40)	0 (0.00%) -2	\$0 (50.00) -\$283

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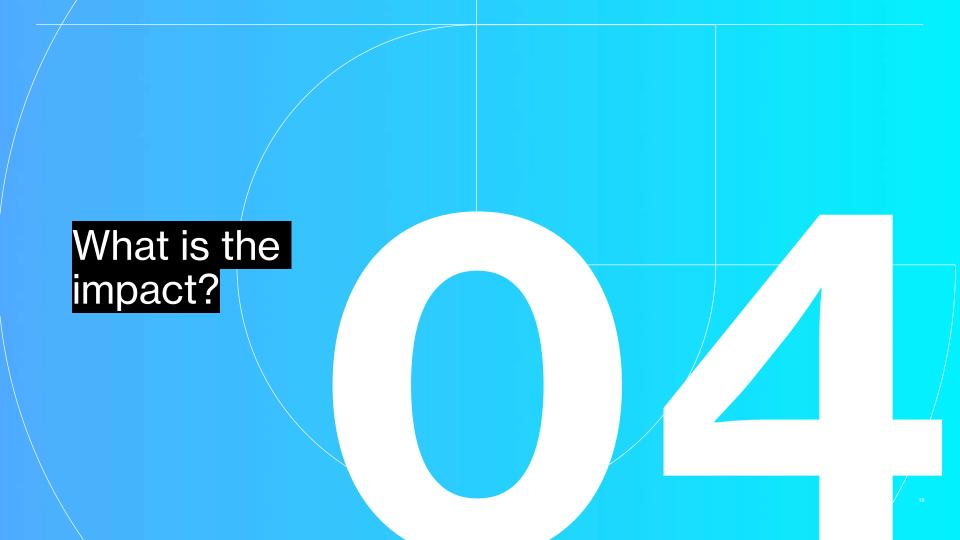
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# The tasks associated



- · Determine goals.
- Construct buyer personas.
- Discover keywords and topic clusters.
- Analyze existing content for gaps and opportunities.
- Determine editorial calendar topics.
- Capture competitive intelligence.
- · Segment contact databases.
- Identify companies and contacts most likely to convert.
- Predict conversion paths and points along the buyer journey.
- Predict churn.
- Prescribe marketing strategies and tactics.
- Allocate digital paid budget by channel and audience.

- Draft social media updates.
- Write data-driven content.
- Optimize content for search engines.
- Curate content.
- Develop ad copy and creative.
- · Write email subject lines.
- Write nurturing/sales email workflows.
- Convert voice to text, and text to voice.
- Recognize, categorize and auto-tag images.
- Analyze (and score) text for grammar, sentiment, tone and style.
- · Design websites.





- Recommend highly targeted content.
- Deliver predictive product recommendations.
- Personalize content, offers and web experiences with images, text and CTAs.
- Engage users through bots and chat.
- Serve up contextual ads based on user history and look-a-like data.
- Answer voice and text questions.
- Deliver customized search results.
- Individualize and optimize email send time.

- Adjust digital ad spend in real-time by channel and audience.
- Optimize cross-channel campaigns.
- Test headlines, landing pages, images and creative.
- Schedule social shares.
- · Improve email deliverability.
- Deliver (re)targeted ads.
- Score leads and continually adapt the lead scoring system.
- Monitor activities and outcomes.
- Discover insights from analytics.
- Forecast performance.
- Write performance reports



# Take it to next level? #5thconference





Read more	Speakers	News