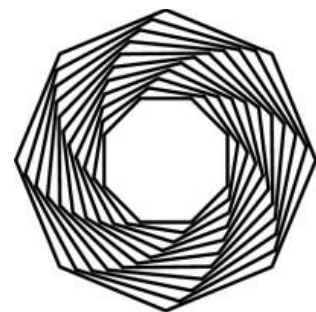




AI in the Octagon



Department
for Education

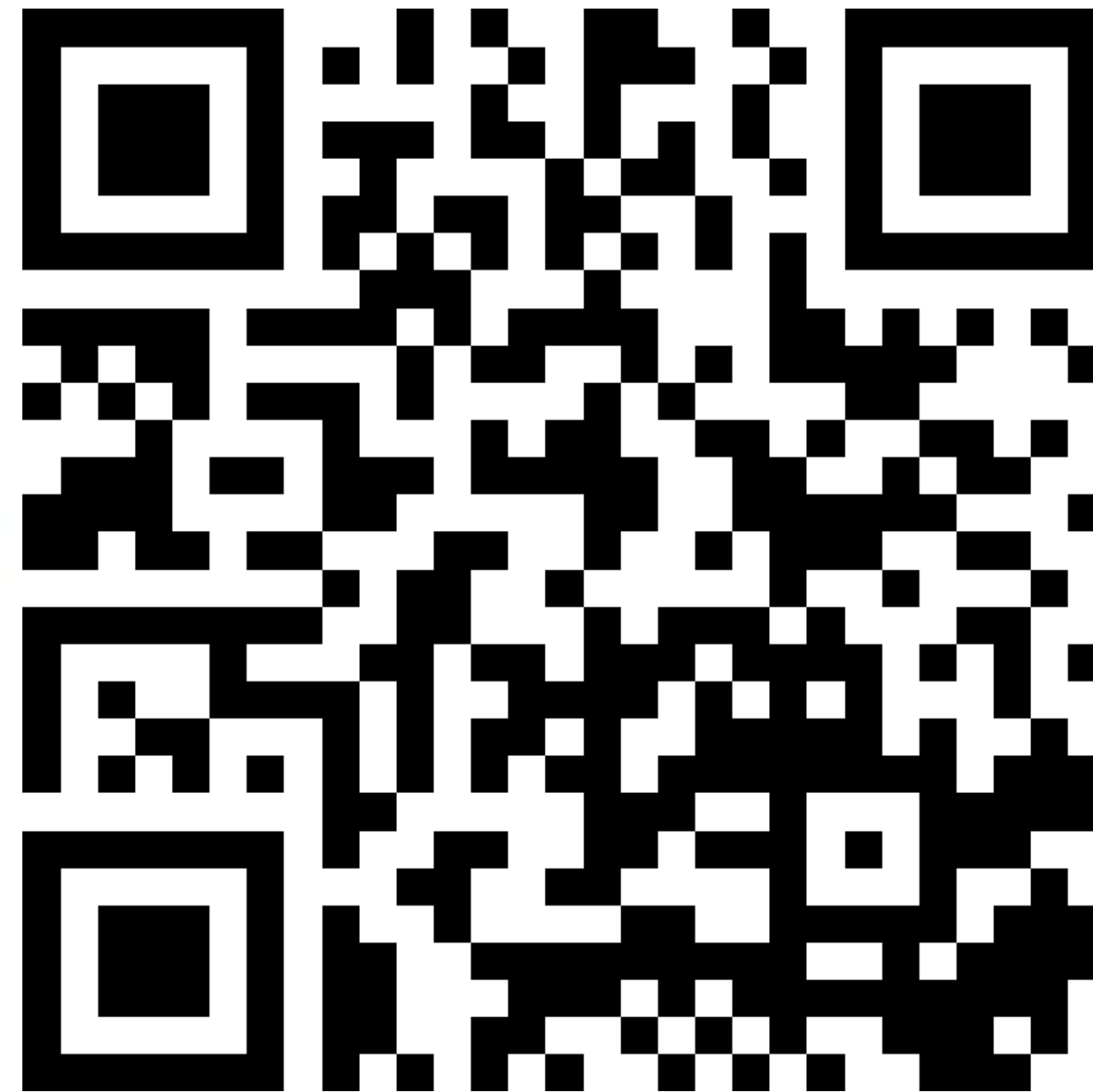
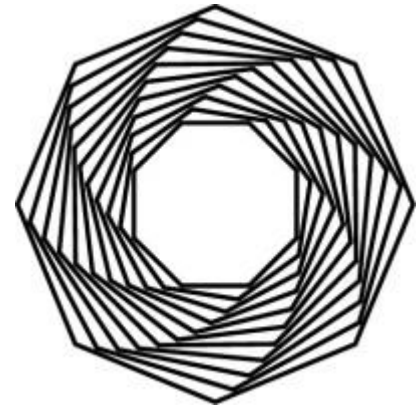


Cambridgeshire
Chambers of
Commerce



Code to join: 1697511

Take part in our
Q&A and Polls on
Slido!



Department
for Education



Al Kingsley

Cambridgeshire & Combined Authority Business Board Chair





Cambridgeshire
Chambers of
Commerce

X



The Future
Communicator

EMBRACING YOUR 'AI HALO'

How Leveraging Generative AI Can Help Your Business Gain A Competitive Advantage!



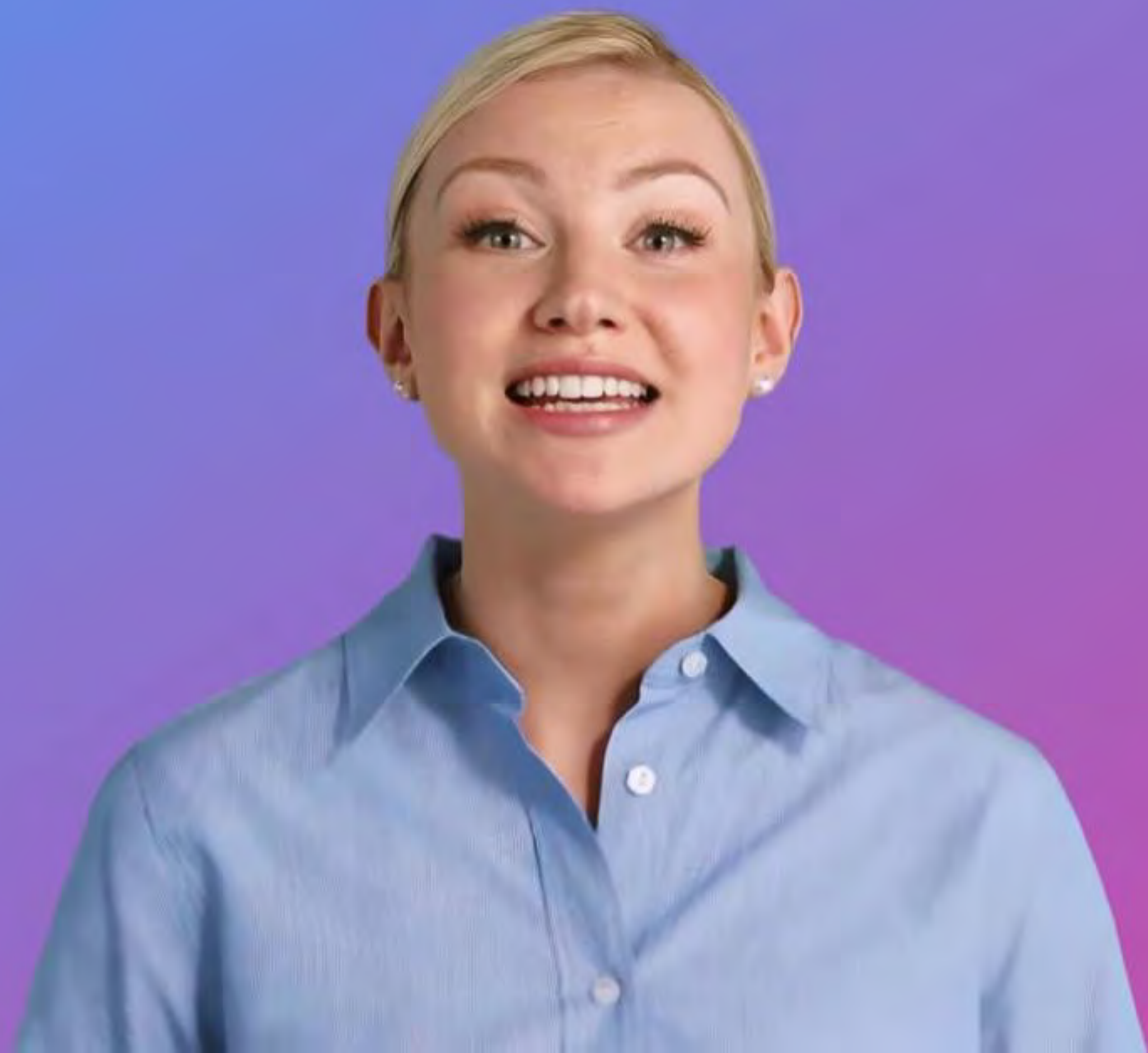
Lets connect on LinkedIn



Peter@thefuturecommunicator.com

www.TheFutureCommunicator.com





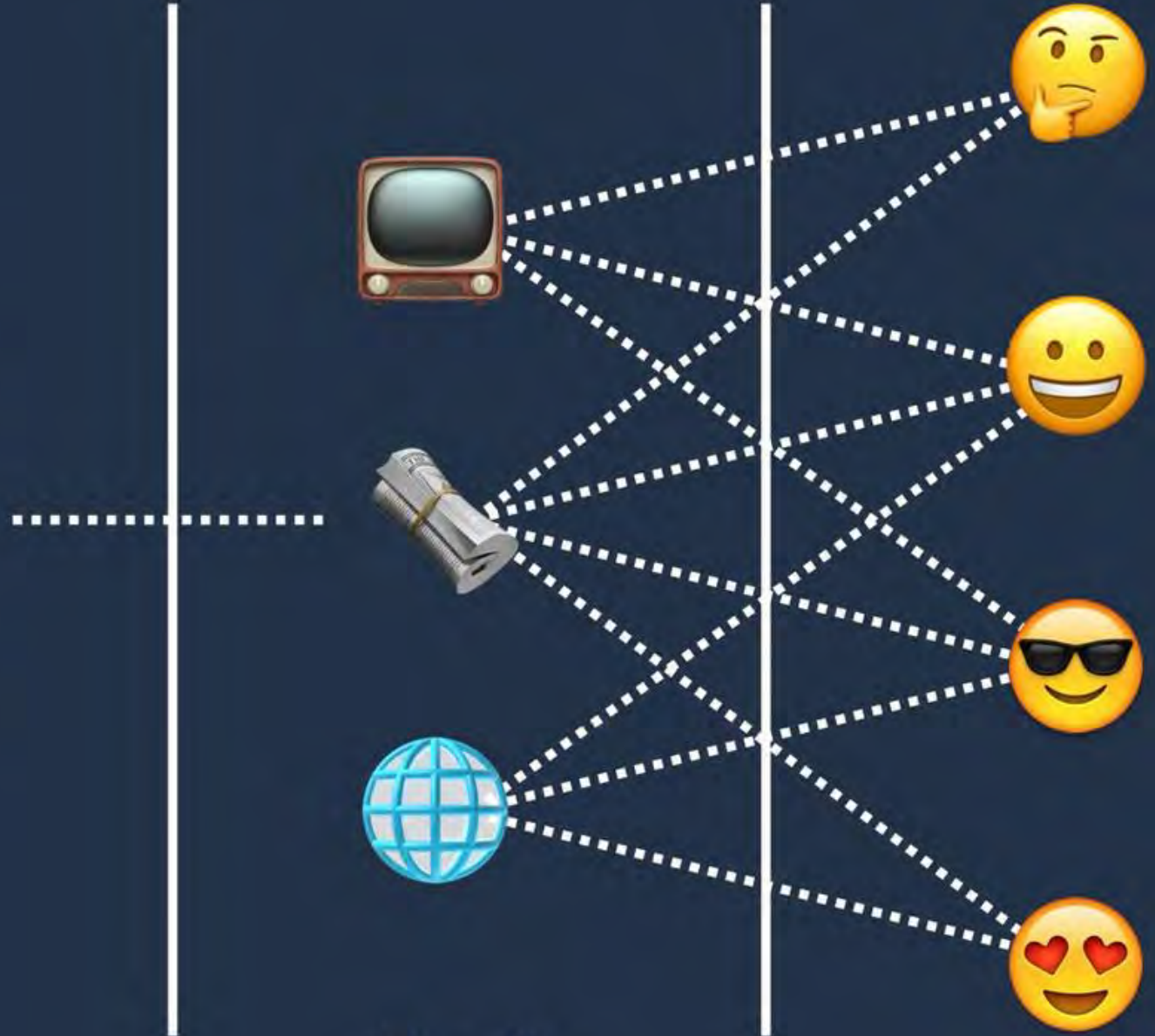


How do you all
feel about AI?

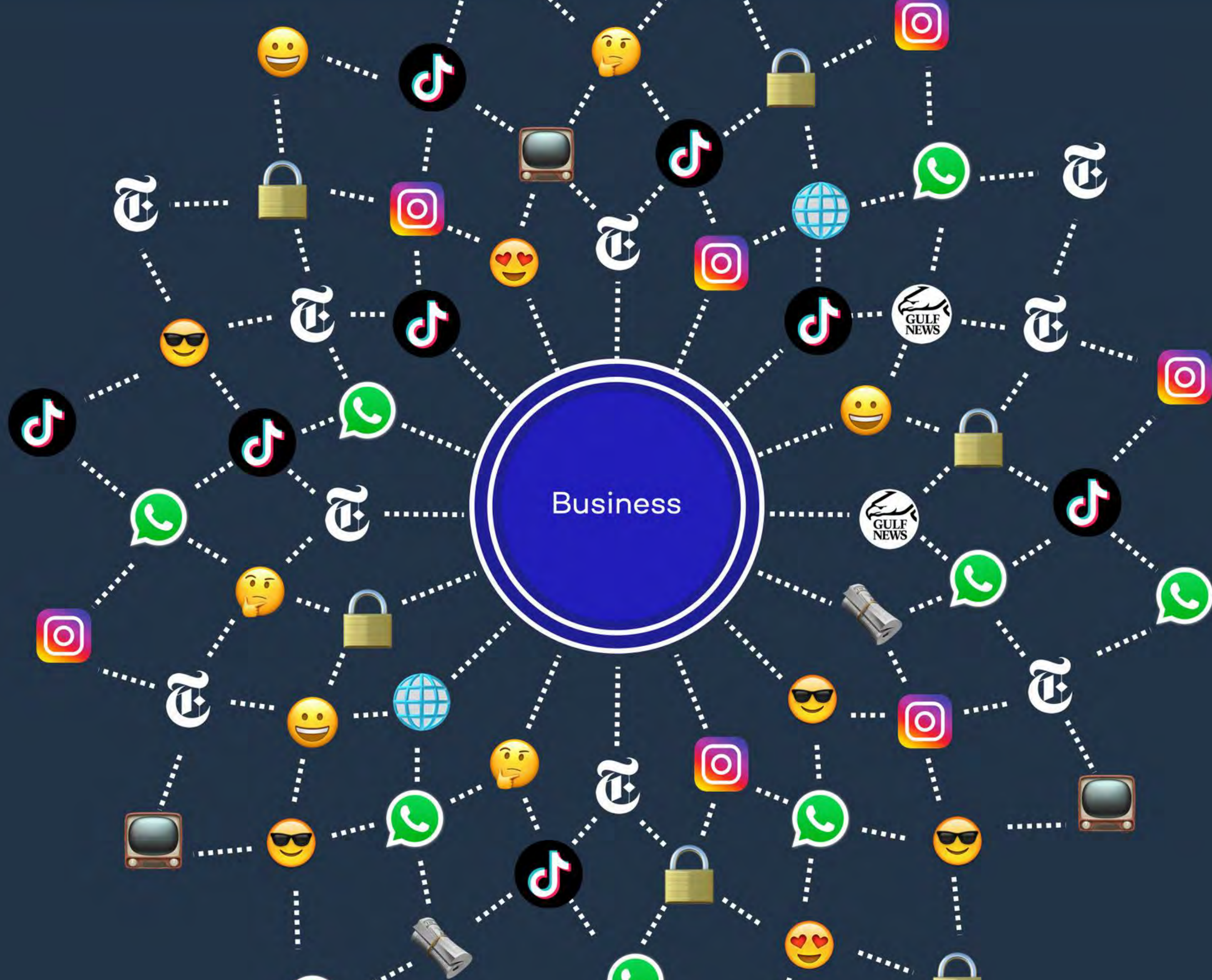


Knowledge and intelligence - early 90s





Media



GYMSHARK

£1bn+



£5bn



monzo



£1.8bn

deliveroo

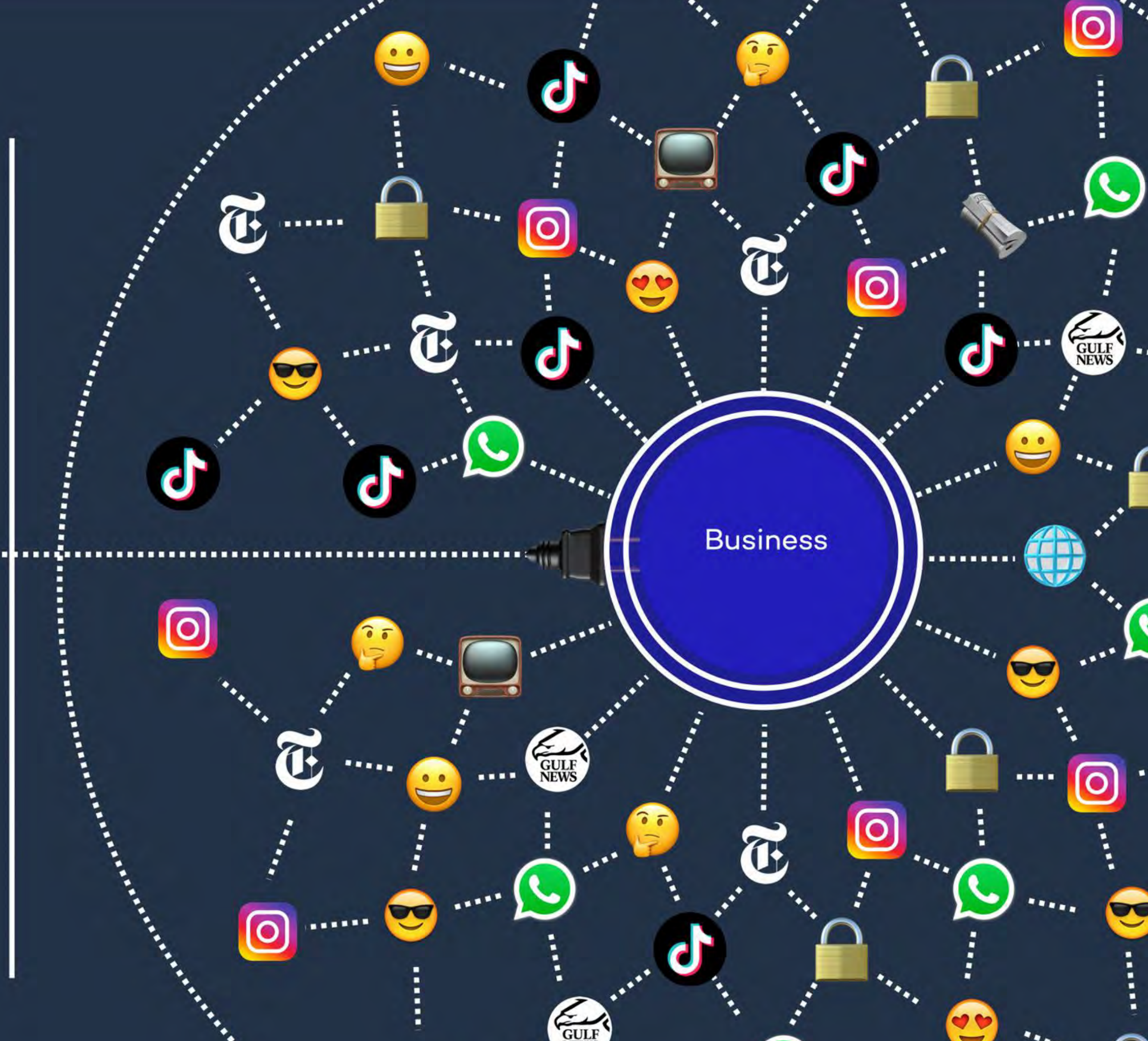
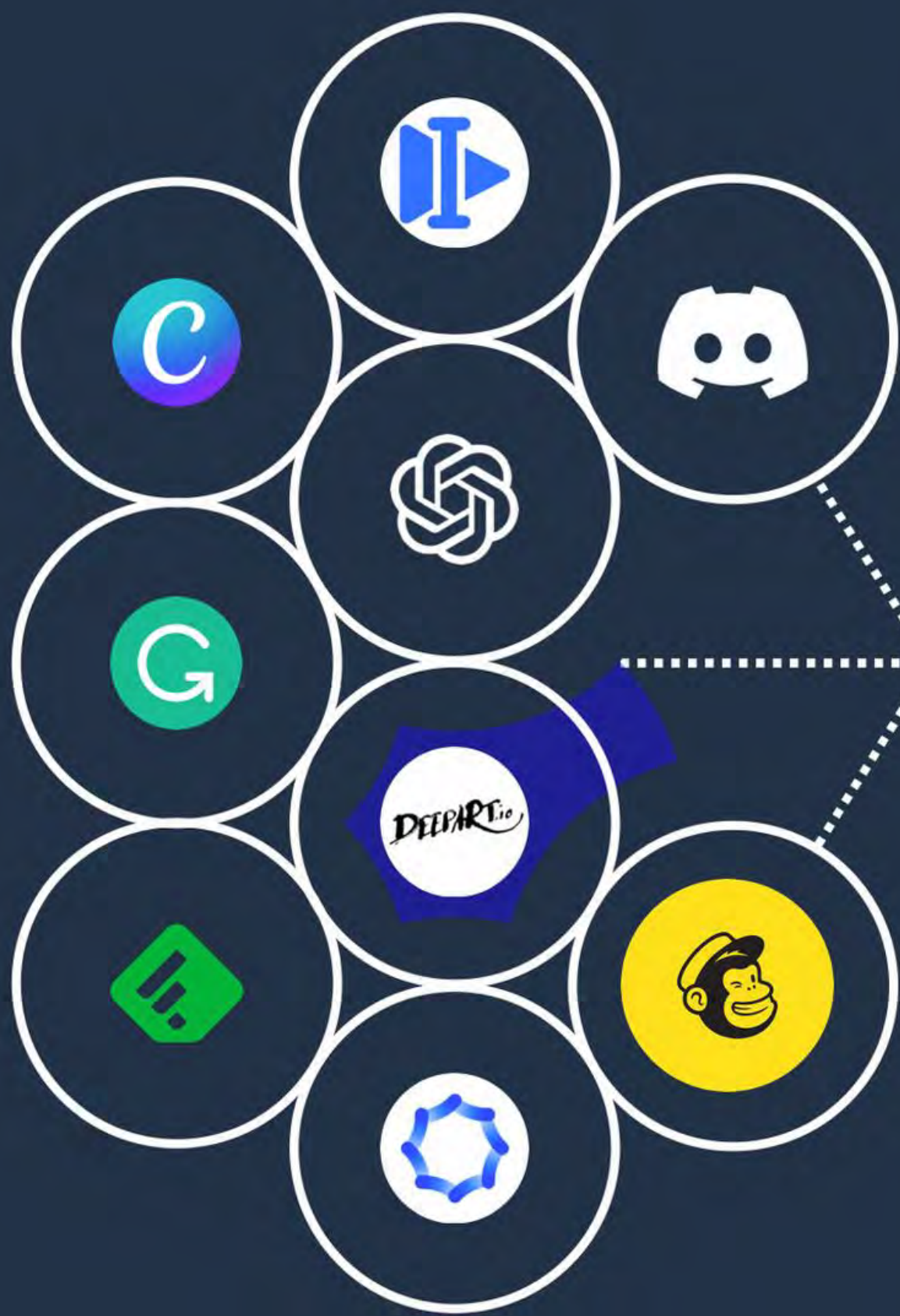
boohoo

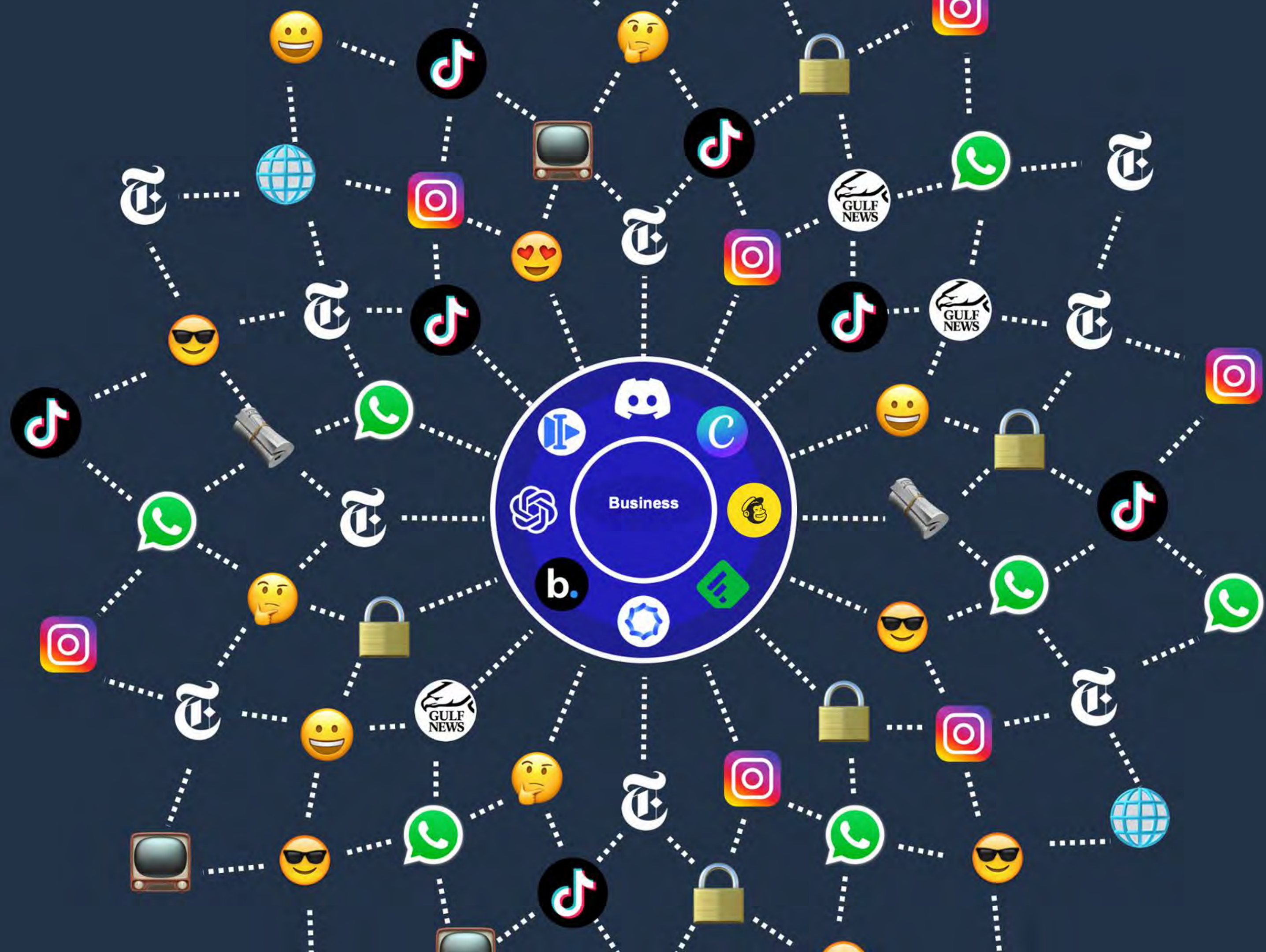
£0.5bn

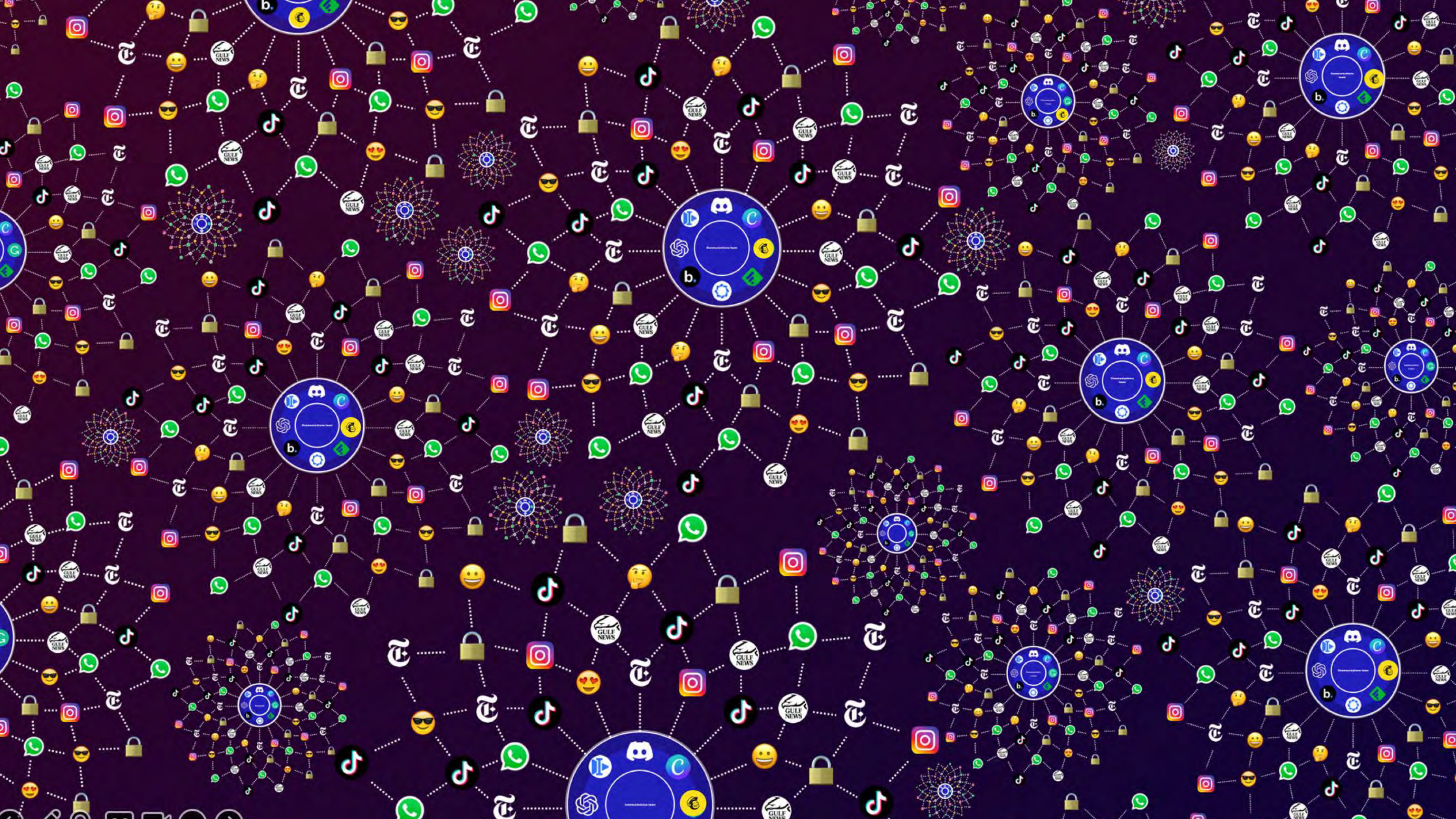
Uber

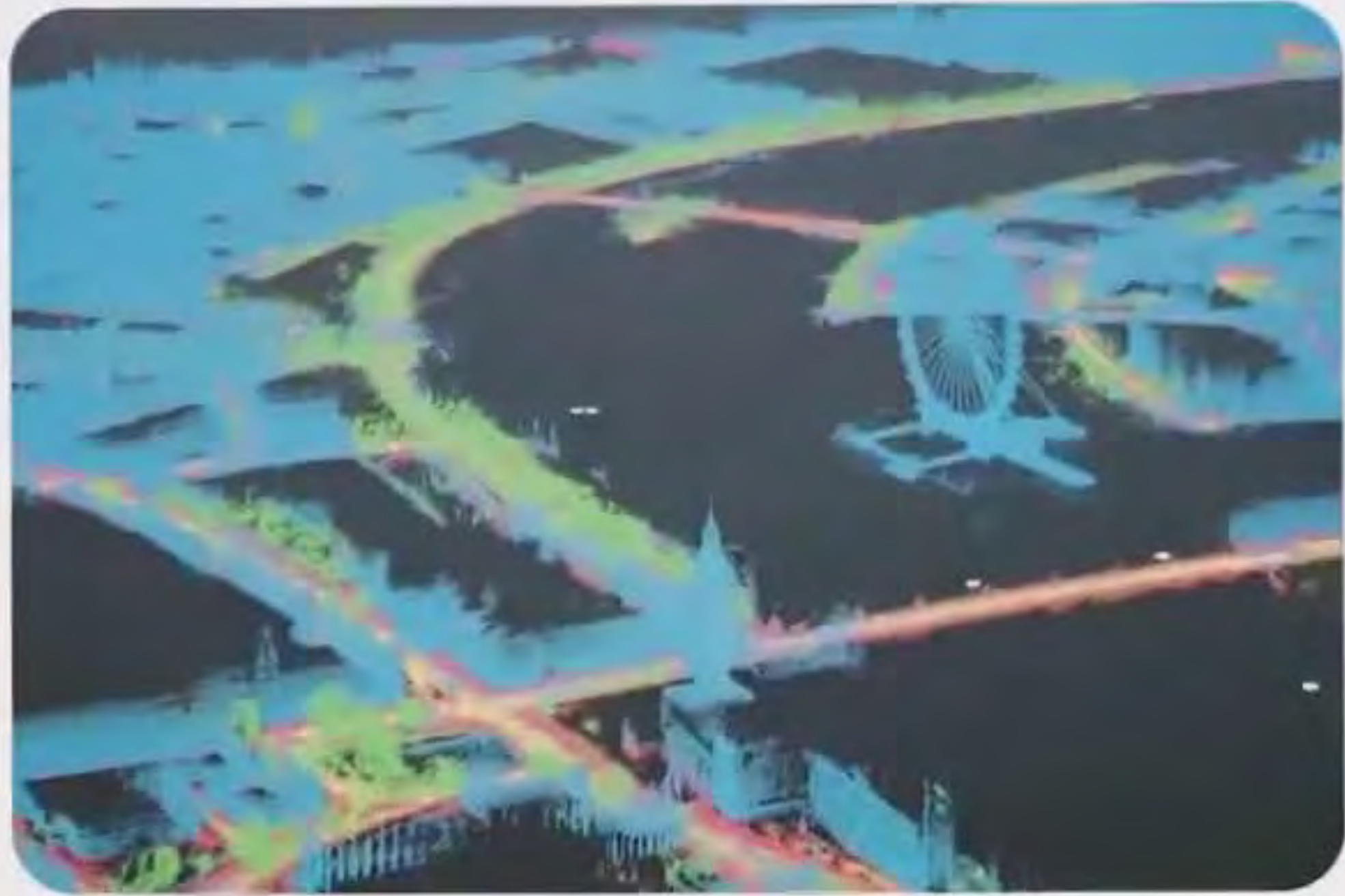
£150+ bn

November 30 2022



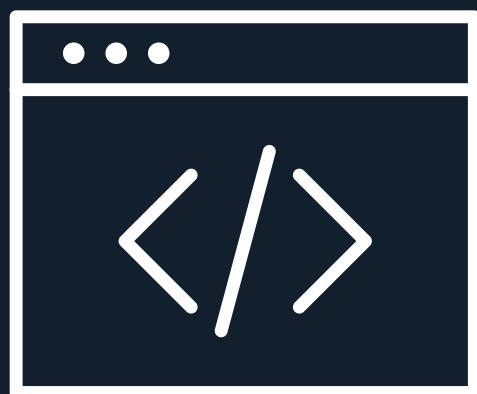
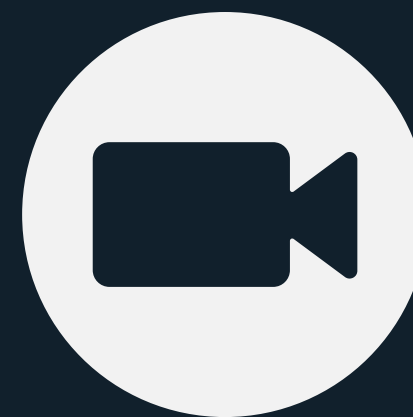
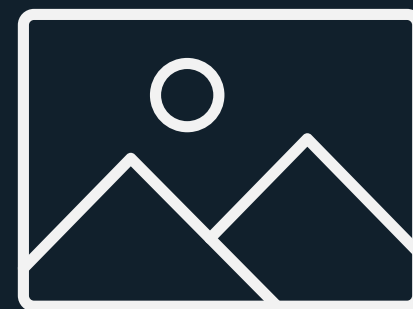








Multi-Modal Capabilities



2 Track AI Mindset



Visionary Reimagining:
of Work, Media, Culture and Society

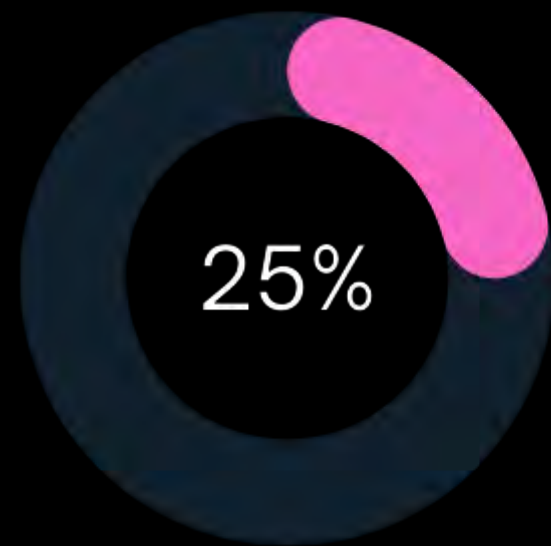


The power to do more with less



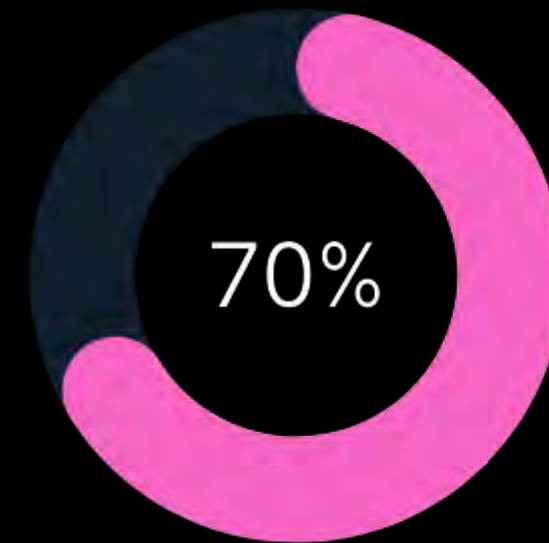


Impact of AI on Business



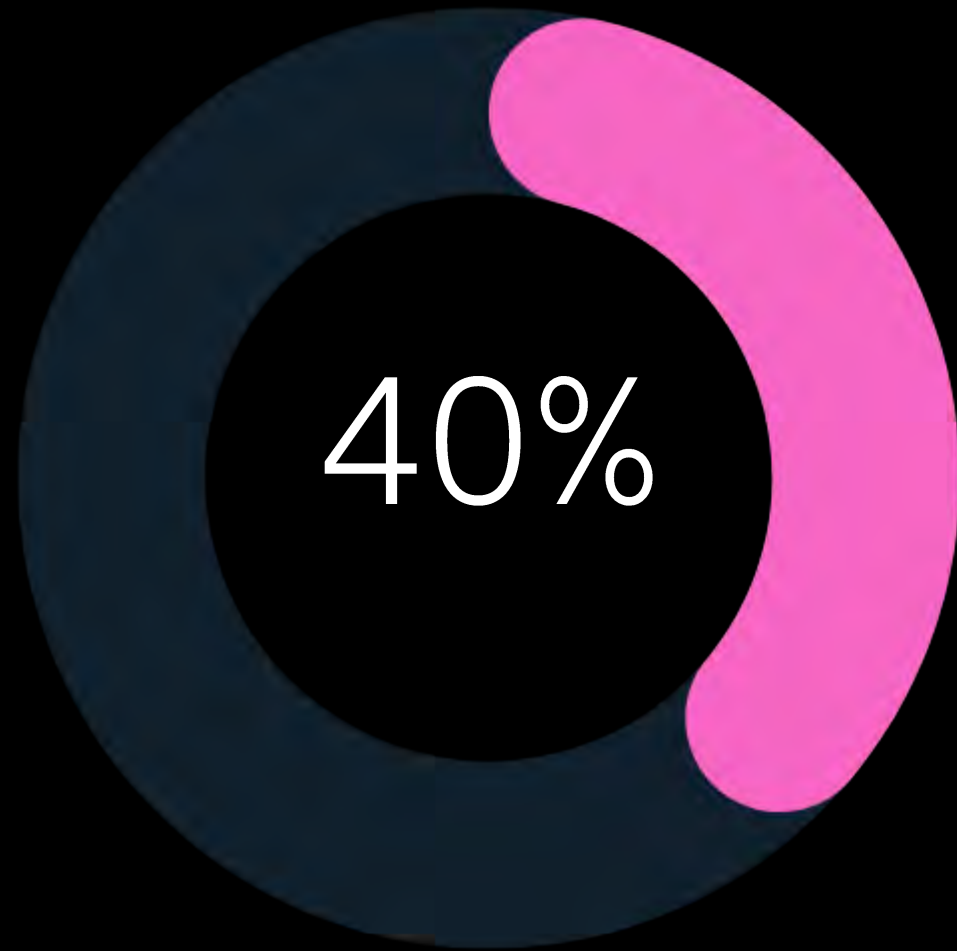
Organisations that have successfully adopted AI report up to 25% increase in productivity

McKinsey & Company



2024 global [CEO Survey](#) found that 70% believe generative AI will change how their company creates value and 58% expect it to improve the quality of their products or services.














































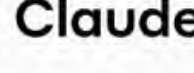




PWC



40% of employees feel
anxious by the pace of AI

LinkedIn

The Top 50 Gen AI Web Products, by Unique Monthly Visits

1.  ChatGPT	11.  IIElevenLabs	21.  PhotoRoom	31.  PIXAI	41.  MaxAI.me
2.  Gemini*	12.  Hugging Face	22.  LODOTODO	32.  ideogram	42.  Craiyon
3.  character.ai	13.  Leonardo.AI	23.  Clipchamp	33.  invideo AI	43.  OpusClip
4.  liner	14.  Midjourney	24.  runway	34.  Replicate	44.  BLACKBOX AI
5.  QuillBot	15.  SpicyChat	25.  YOU	35.  Playground	45.  CHATPDF
6.  Poe	16.  Gamma	26.  DeepAI	36.  Suno	46.  PIXELCUT
7.  perplexity	17.  Crushon AI	27.  Eightify	37.  Chub.ai	47.  Vectorizer.AI
8.  JanitorAI	18.  cutout.pro	28.  candy.ai	38.  Speechify	48.  DREAMGF
9.  CIVITAI	19.  PIXLR	29.  NightCafe	39.  phind	49.  Photomyne
10.  Claude	20.  VEED.IO	30.  VocalRemover	40.  NovelAI	50.  Otter.ai

*formerly Bard

Charts are for informational purposes only and should not be used for investment decisions. Past performance is not indicative of future results. None of the above should be taken as investment advice; see a16z.com/disclosures.





Not relevant

Security risks

Lack of Knowledge

Investment Costs

Not reliable

The AI Cheat sheet:

Major LLMs:

Chat GPT Enterprise / Microsoft 365 Copilot / Google Gemini / Amazon Q



Text

CHAT GPT /
Microsoft Copilot



Design Tools

Adobe FireFly
Canva / Midjourney / Dall-E3



Audio/Visual

ElevenLabs/ Synthesia
Runway / HeyGen
CapCut / Opus



Planning/Transcribe

Fireflies or Otter



Mentoring

Pi.AI



Research/Analytics

SignalAI / Perplexity

Advanced Prompt Development

Write a [VARIABLE1] press release for the Cambridgeshire Chambers of Commerce . The press release is to announce [VARIABLE2] and should be aimed at [VARIABLE3]. It should include a quote from [VARIABLE4]. Furthermore, it should follow the following style [Variable5]

Editor

by The Future Communicator



The Future Communicator

dev.thefuturecommunicator.com/dashboard/forms/ZPGdVa1e6ARu9LjWoJdb

Summary Press Release McLaren Racing

Press Release announcing a detailed summary of the latest Formula 1 race.

Date: 8 November 2023

Name of Race Circuit: Qatar Grand Prix, Lusail International Circuit,

Name and title of key person to be quoted.
Name and title of key person to be quoted.

Name and title of first driver to be quoted.
Name and title of first driver to be quoted.

Name and title of second driver to be quoted.
Name and title of second driver to be quoted.

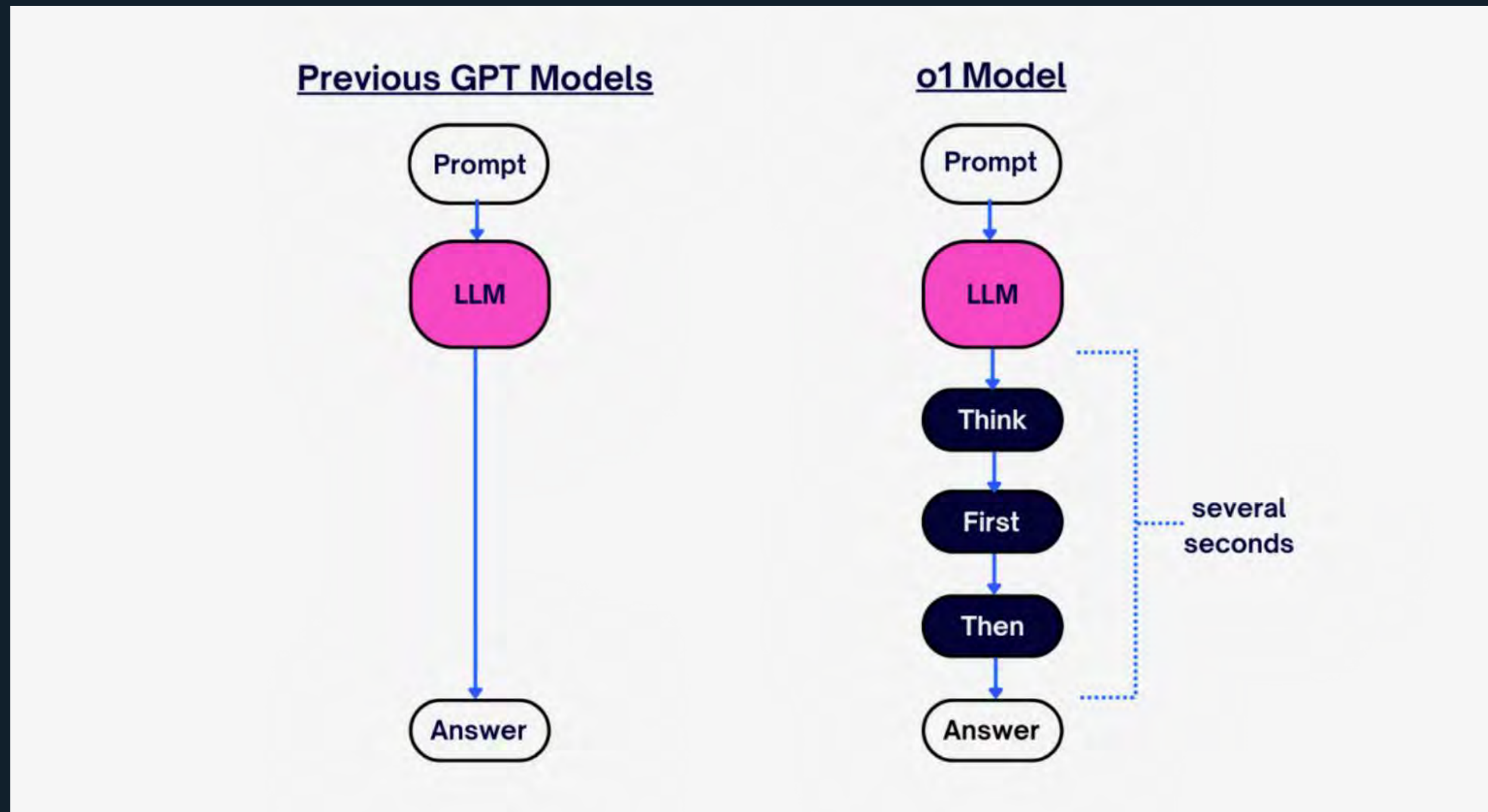
Key information for the press release
Key information for the press release

Press ⌘O for help 0 words tiny



September 12 2024

OpenAI o1 - Performs Complex Reasoning



The background features a dark, almost black, space filled with numerous glowing spheres of varying sizes. The spheres are primarily in shades of blue and purple, with some exhibiting a gradient or internal texture. A prominent, large sphere in the center-right has a dense, granular internal structure. A solid white horizontal line runs across the middle of the image, positioned just above the text.

Voice and Video



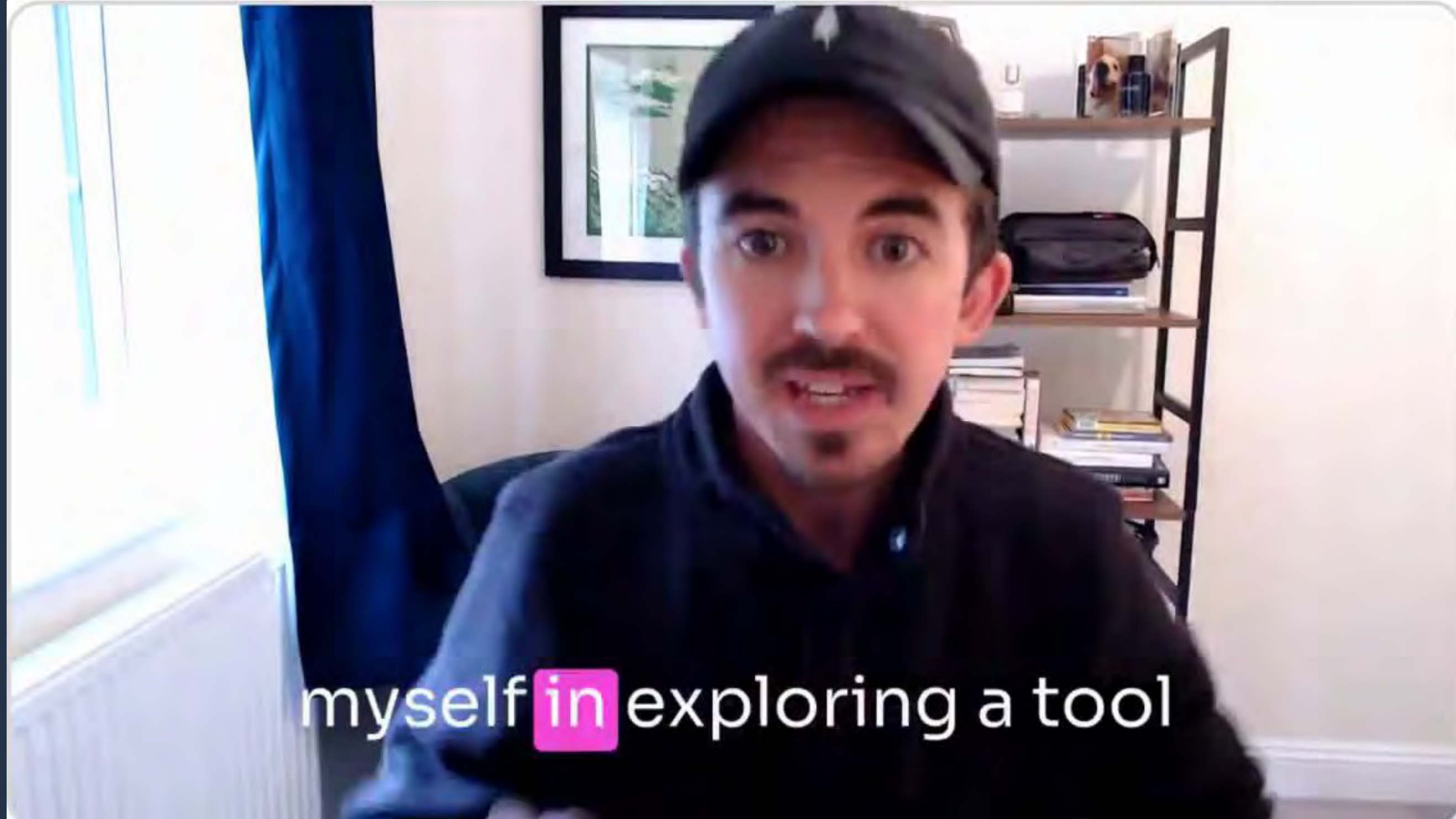
SPEECHIFY

The screenshot displays a grid of four voice selection cards. Each card features a circular profile picture, the name of the voice, and its gender and language. A blue play button is located at the bottom of each card. The 'Gwyneth Paltrow' card is highlighted with a blue border and includes a blue waveform visualization below the name. A faint image placeholder icon is visible in the top-left corner of the grid.

Voice Name	Gender	Language
Gwyneth Paltrow	Female	English
Snoop Dogg	Male	English
John	Male	English
Narrator	Male	British



HEYGEN

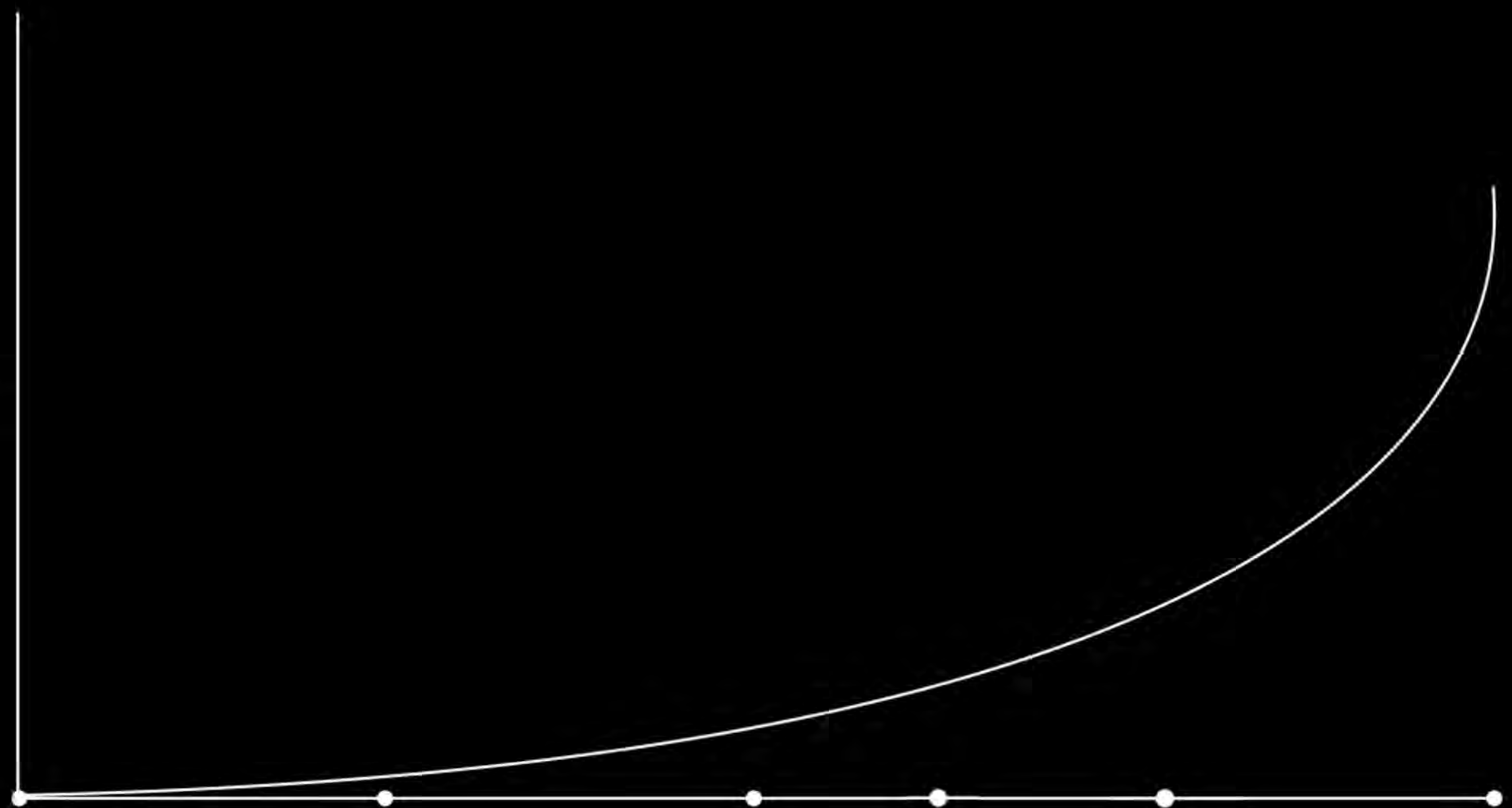


myself **in** exploring a tool

The background features a dark, almost black, space filled with numerous glowing spheres of varying sizes. The spheres are primarily in shades of deep blue and vibrant purple, with some showing a gradient or internal texture. A prominent, large sphere in the center-right is filled with a dense pattern of smaller, bright blue dots. A thin, white horizontal line runs across the middle of the image, positioned just above the main text.

The Pace Of Change

IMPACT



Printing Press

Personal
Computer

Internet

Smartphone

Artificial
Intelligence



Text to Image

DALL-E 2



Text to Video

Sora by OpenAI

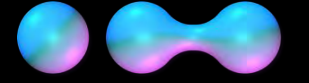
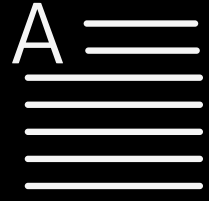




Runway - Gen-3 Alpha



*Concept Advert for Volvo



Impact on Jobs Chatbot - saves \$40m to Klarna

New York, NY – February 27, 2024 – [Klarna](#) today announced its AI assistant powered by OpenAI. Now live globally for 1 month, the numbers speak for themselves:

The AI assistant has had **2.3 million conversations, two-thirds of Klarna's customer service chats**

- It is doing the equivalent work of **700 full-time agents**
- It is on par with human agents in regard to customer satisfaction score
- It is more accurate in errand resolution, **leading to a 25% drop in repeat inquiries**
- Customers now **resolve their errands in less than 2 mins compared to 11 mins previously**
- It's available in **23 markets, 24/7** and communicates in more than **35**

Gov.uk/Ask

Public Questions



Public to get question at daily UK coronavirus press conference

theguardian.com • 3 min read

AI AND DATA

GOV.UK/ASK

- 650,000+ questions submitted by the public
- Invaluable Data on what the matters to the public



Martin Lewis  @MartinSLewis · 27 Apr

Lynn from Skipton just nailed the public question at today's press conference "when the 5 tests are met, will I be able to hug my grandchildren as I miss them very much". Nearly set me off.

 390

 439

 9.8K



Reimagining the world through AI

When technology enables a new medium, people usually make the mistake of cramming the old medium in the new box.

When TV first arrived, media companies used it to broadcast radio programmes or pre-recorded theatrical plays. Watching a play on TV isn't a great way to use the medium, and eventually TV developed its own conventions of close ups, quick cuts, and scene changes.

Jonah Peretti



```
Eno. A generative documentary film by Gary Hustwit.  
Render_moviefraction = op('info'+str(val)).chan('index_fraction') moviefps = def calcMovieTimeLeft(!: global isTransitioning; global secondsToCrossfade  
val = currentMovie+1 op('info'+str(val)).chan('sample_rate') movielength = op('info'+str(val)).chan('length') seconds = (movielength/moviefps) secondsleft  
(seconds* moviefraction) op('movietimeleft'+str(val)).text = seconds-secondsleft; countdown = seconds-secondsleft; if countdown = secondsToCrossfade  
and isPlaying()==1; doTransition();Direct(or) [of] [Programming = Br3iv+dan Dawe5+Graphic Design - Sndr()].build.  
Print _eno_frontlogos.tif
```



```
Eno. A generative documentary film by Gary Hustwit.  
Render_moviefraction = op('info'+str(val)).chan('index_fracti  
val = currentMovie+1 op('info'+str(val)).chan('sample_rate') n  
(seconds* moviefraction) op('movietimeleft'+str(val)).text = se  
and isPlaying()==1; doTransition();Direct(or) [of] [Program:m  
Print _eno_frontlogos.tif
```

“A template for how cinema can be re-defined in the digital age” -The Quietus

“Groundbreaking” - Rolling Stone

Gary Hustwit’s forthcoming documentary Eno employs groundbreaking technology to accomplish something that’s never been done before: a feature film that’s never the same twice.

AI and algorithms to tell the story is different ways to different audiences.

Eno - 2024

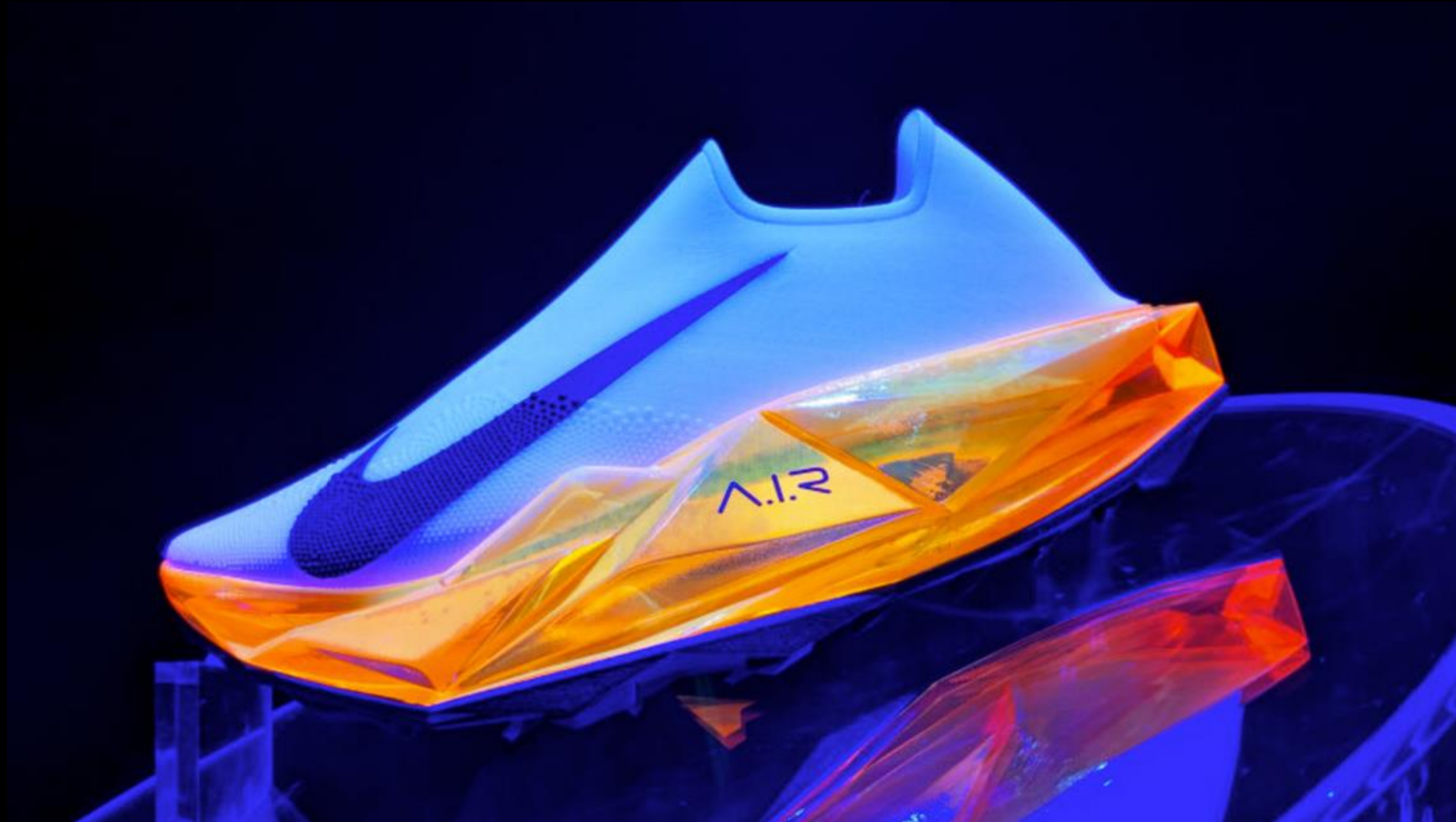


Developing Experts

AI empower lesson
planning for Teachers



This week - announcement of a trial - with all core GCSE subjects being taught entirely by AI-driven adaptive learning platforms



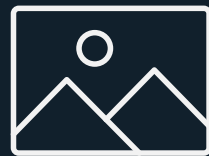
**“What would takes weeks
and months is now taking
days and week”**

- John Hoke, NIKE's Chief Innovation Officer

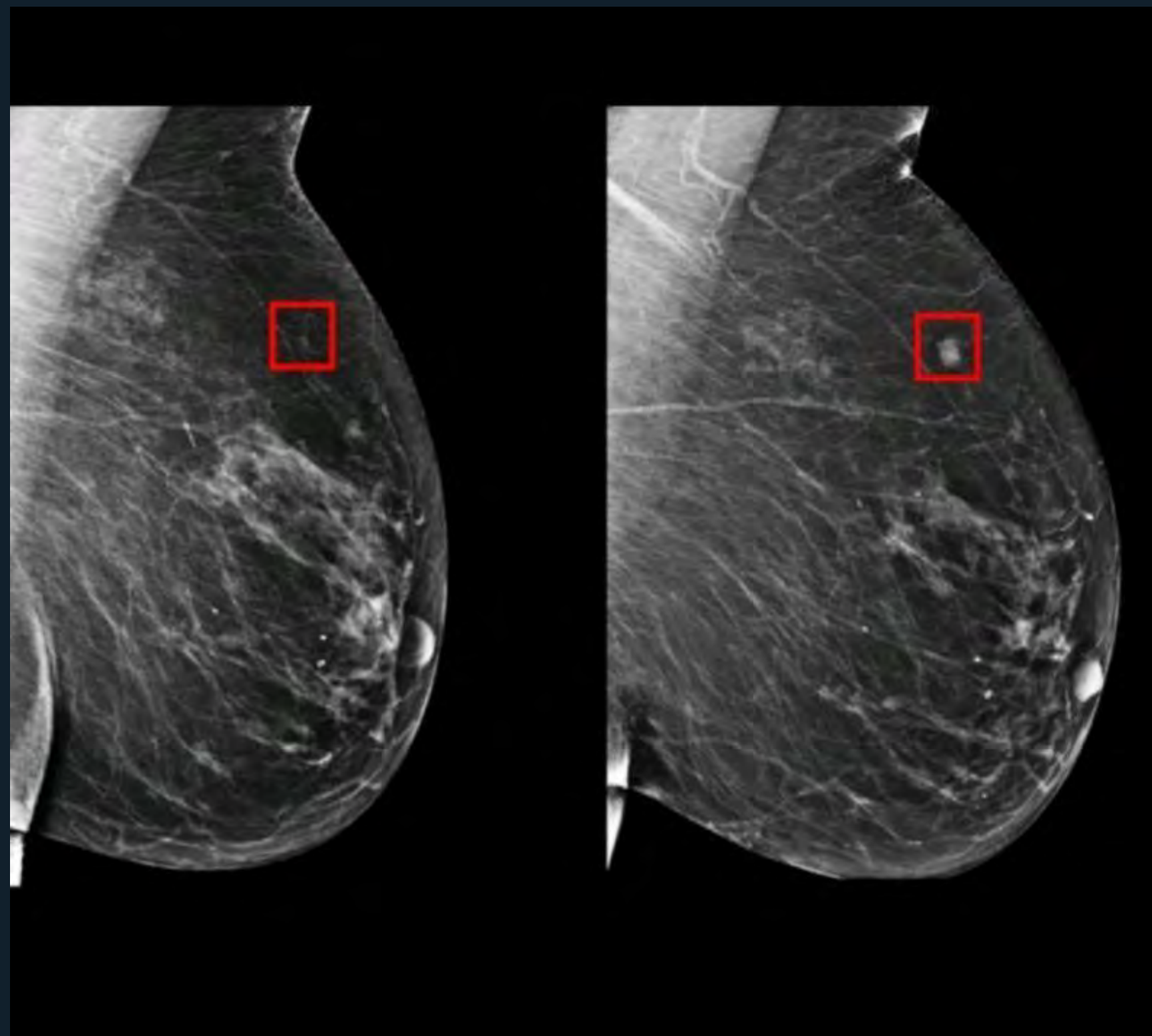
13 [NIKE](#) A.I.R 3D-printed and AI-designed sneakers.



1/5 of workforce time
in the public sector
could be saved by
using existing AI tools



**AI's identifying
breast cancer up to
5 years before it
forms**



2,000+ Enterprise Level AI Tools Analysed



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Data Analysis Data Analysis Data Analysis Data Analysis Data Analysis

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PRODUCTIVITY

FEATURED TOOLS

- Fireflies Productivity
- AiLunaPro Productivity
- Flawless AI Video Creation
- Flawless AI Video Creation

PRODUCTIVITY

SORTED BY Rating Favourites Trending

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Fireflies.ai

Paid 4.9

Productivity

An AI-powered note taker designed to transcribe, summarize, and analyze meetings for enhanced productivity.

Visit website

Executive Summary

Fireflies.ai is a versatile AI-powered tool designed to automate meeting note-taking, transcriptions, and follow-ups. It is an invaluable resource for businesses aiming to improve productivity and streamline their meeting processes. This report provides an in-depth analysis of Fireflies AI's features, security, performance, and overall value, enabling decision-makers to make well-informed choices.

Tool Overviews

Fireflies AI leverages advanced AI technology to transcribe meetings, generate summaries, and facilitate collaboration by seamlessly integrating with various platforms. It is particularly useful for teams, project managers, sales professionals, and anyone looking to enhance their meeting management. Key functionalities include automatic transcriptions, searchable meeting archives, and actionable insights.

Key Functionalities

- Automatic Transcriptions:** Captures and transcribes meetings in real-time, providing accurate text records.
- Searchable Meeting Archives:** Stores and indexes transcripts, allowing users to search for specific information easily.
- Meeting Summaries:** Generates concise summaries of key points and action items.
- Integrations:** Seamlessly integrates with tools like Zoom, Google Meet, Microsoft Teams, Slack, and various CRM systems.
- Collaboration Tools:** Enables team members to comment, highlight, and assign tasks within the transcript.

Security and Compliance

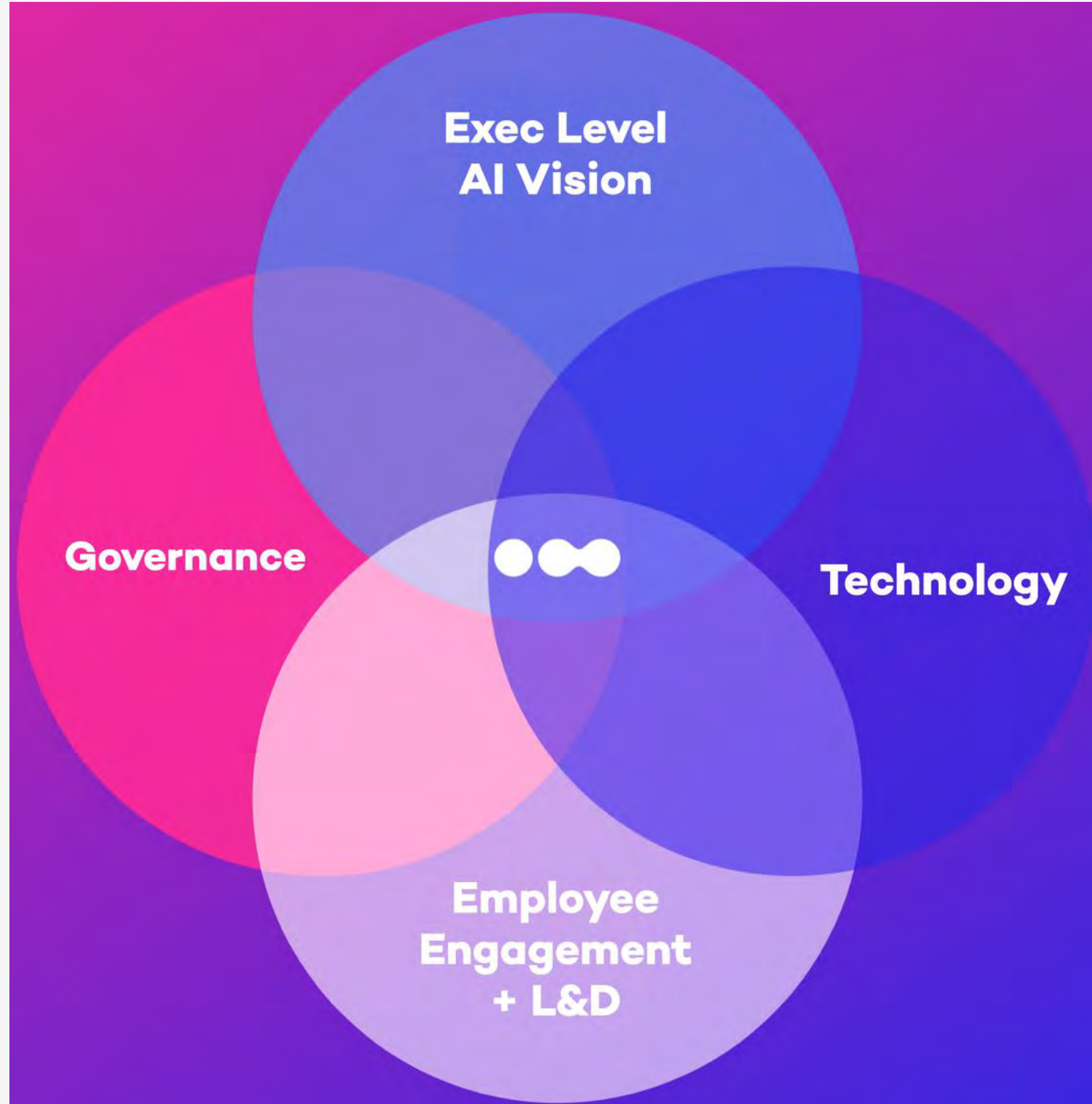
- Data Encryption:** Uses advanced encryption protocols to ensure data security during transmission and storage.
- Compliance:** Adheres to GDPR, CCPA, and other relevant data protection regulations.
- Security Certifications:** Regularly updated to maintain high-security standards and protect user data.

20 / 60 / 20 Approach



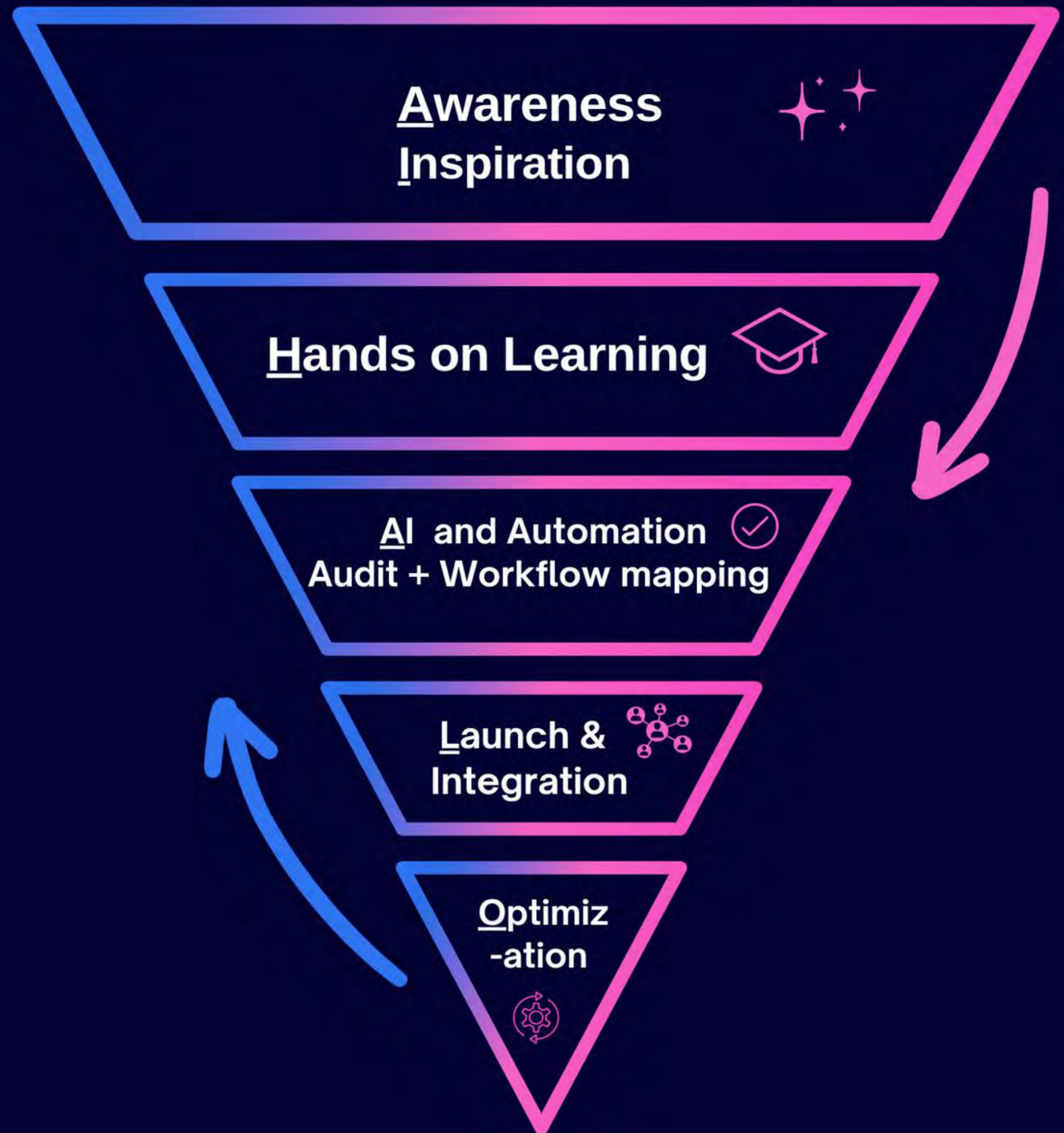
Managing Complex AI Change







Here's How We Transform Business using the AI Halo Framework:



AI Trends That Really Matter

1. Multidisciplinary

The Rise Of Augmented & Multi-Disciplined Roles Enabled By AI



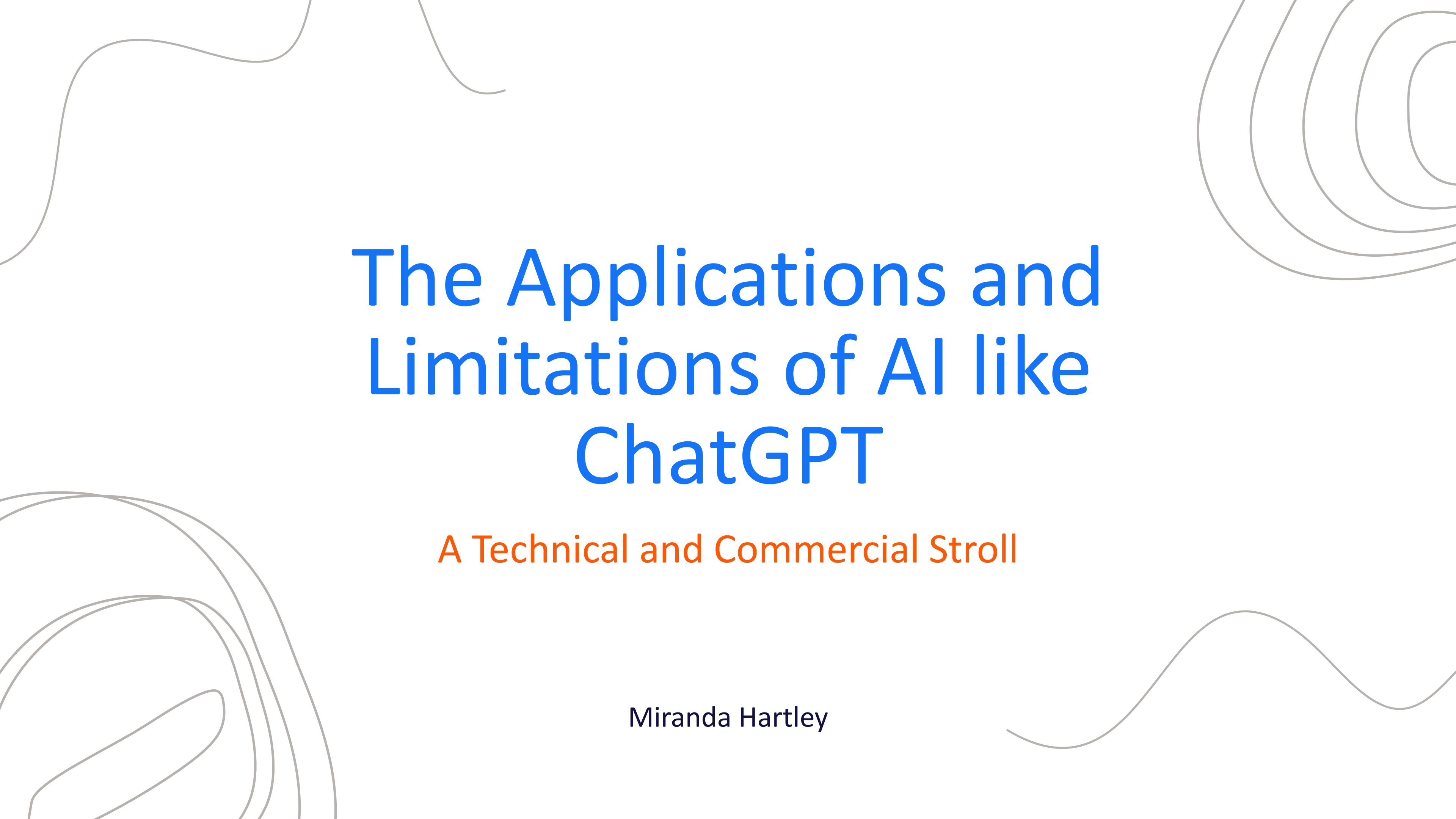
**Challenge is to move from
inflexible to agile working**

2. Be Human: The Value of In-Real-Life Communication Skills.

Thank you

Lets connect on LinkedIn

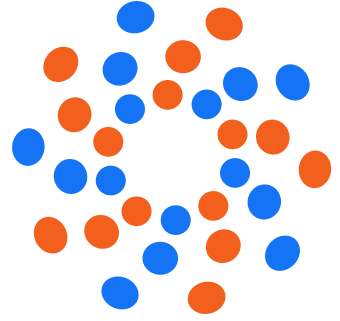




The Applications and Limitations of AI like ChatGPT

A Technical and Commercial Stroll

Miranda Hartley

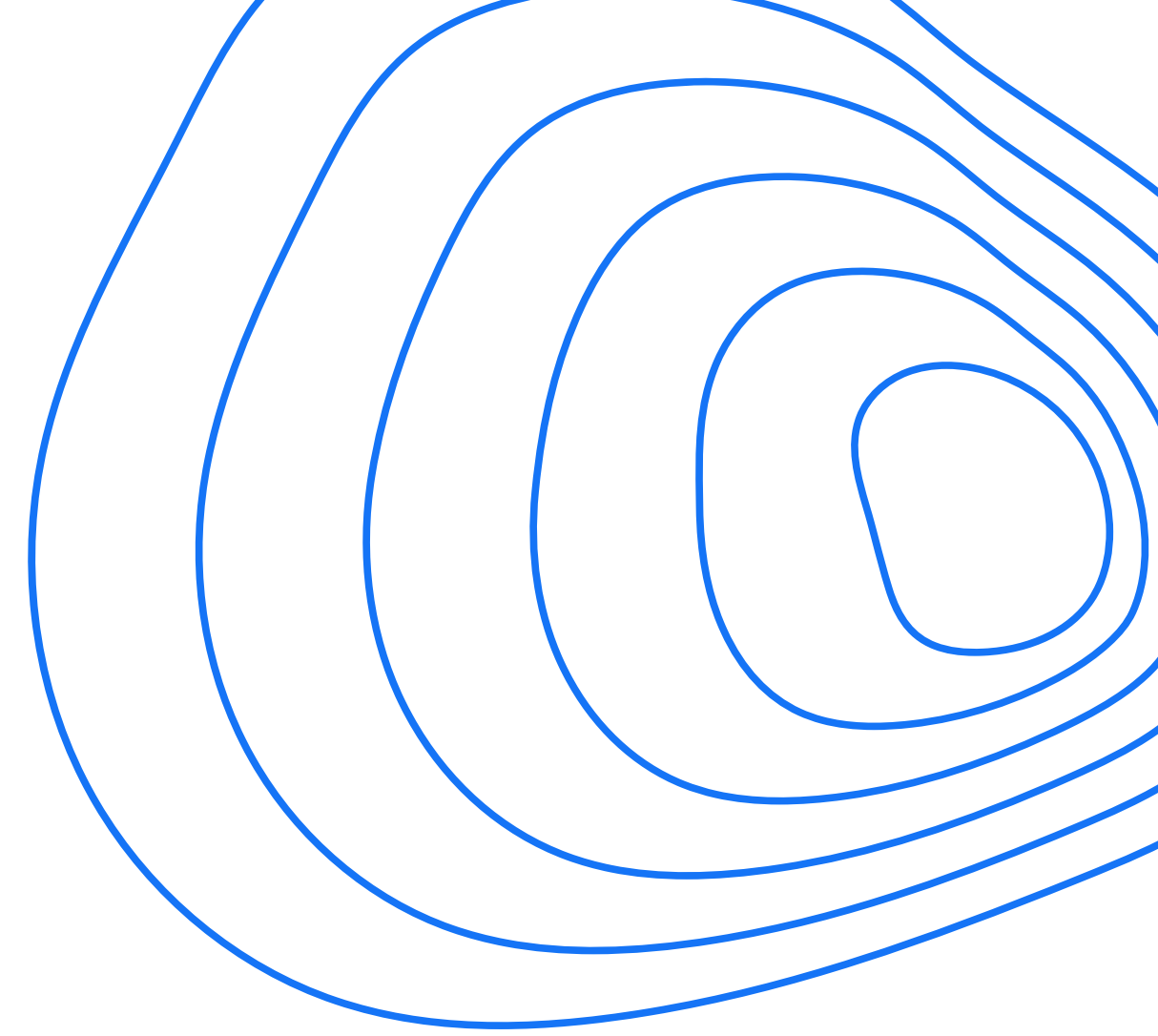


About Me



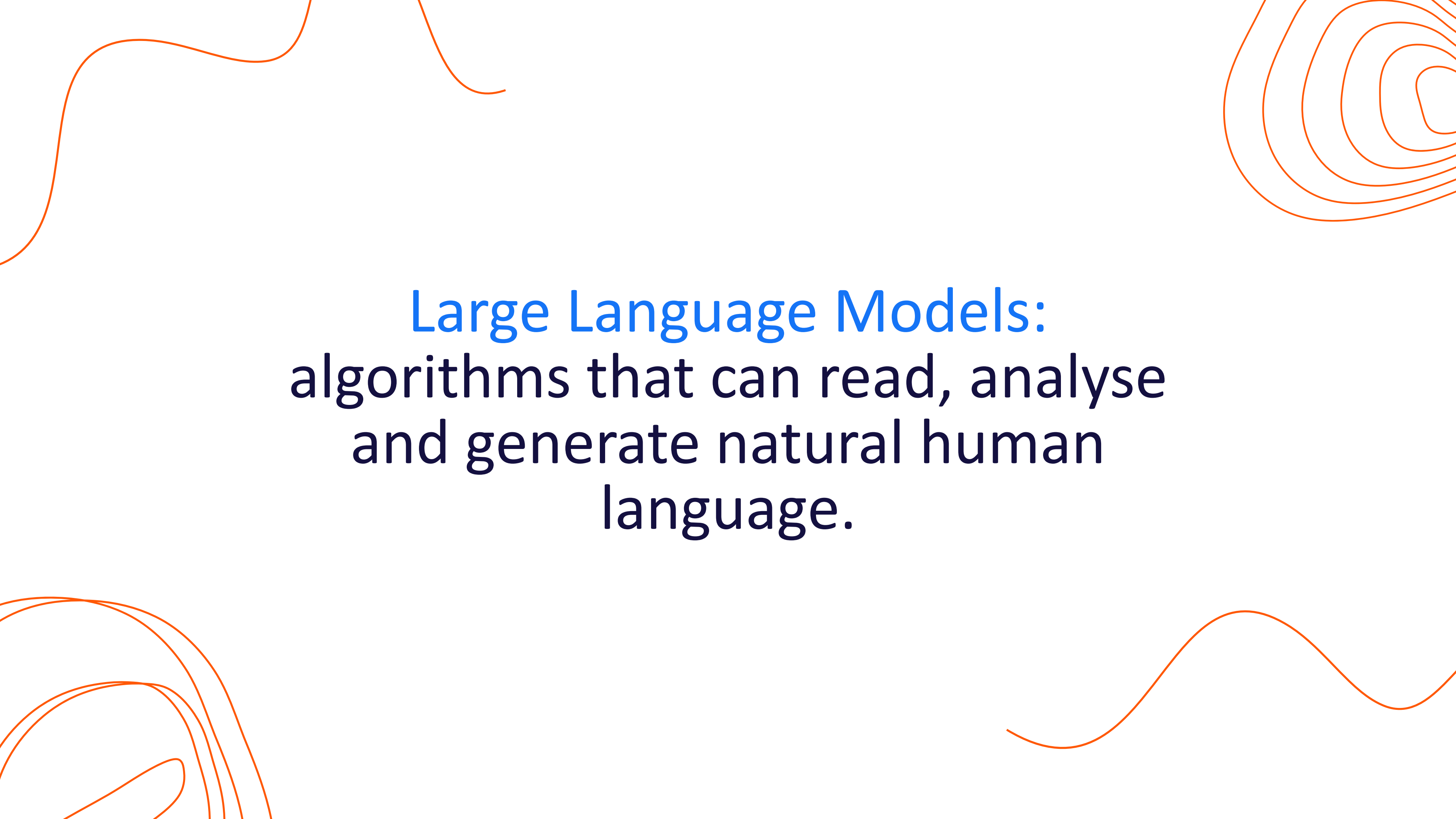
What is AI?

What is it not?



The image features a white background with decorative orange lines in the corners. In the top-left, a wavy line curves downwards. In the top-right, a series of concentric, irregular circles spiral outwards. In the bottom-left, several overlapping, curved lines form a complex, organic shape. In the bottom-right, a single wavy line curves upwards.

AI: the property of computational systems that can **think** and **learn**

The image features decorative orange lines in the corners: a wavy line in the top-left, a spiral in the top-right, a curved line in the bottom-left, and a wavy line in the bottom-right.

Large Language Models:
algorithms that can read, analyse
and generate natural human
language.

invoice



Company Names

Seller Address

Billing Address

Shipping Address

FROM
Royal Milling Inc.
201 East Street
London
S1 1A

BILL TO
Veruca Organic Nuts
493 West Street
New Castle
SW1 1AA

SHIP TO
Veruca Organic Nuts
68 Scrimshire Lane
Aston On Trent
SW2B 2BB

INVOICE # GB-001
INVOICE DATE 29/01/2019
P.O.# 1330/2019
DUE DATE 24/05/2019

Logo

Invoice Number

Invoice Date

Purchase Order

Due Date

Line Items

Net Total

VAT/Tax

Total Due

Signature

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
1	Queen's coronation mince pie	105.00	105.00
2	Limited edition cricket bat	15.00	30.00
3	Figgy pudding	5.00	15.00

Subtotal 150.00
VAT 20.0% 30.00

TOTAL £180.00

John Smith

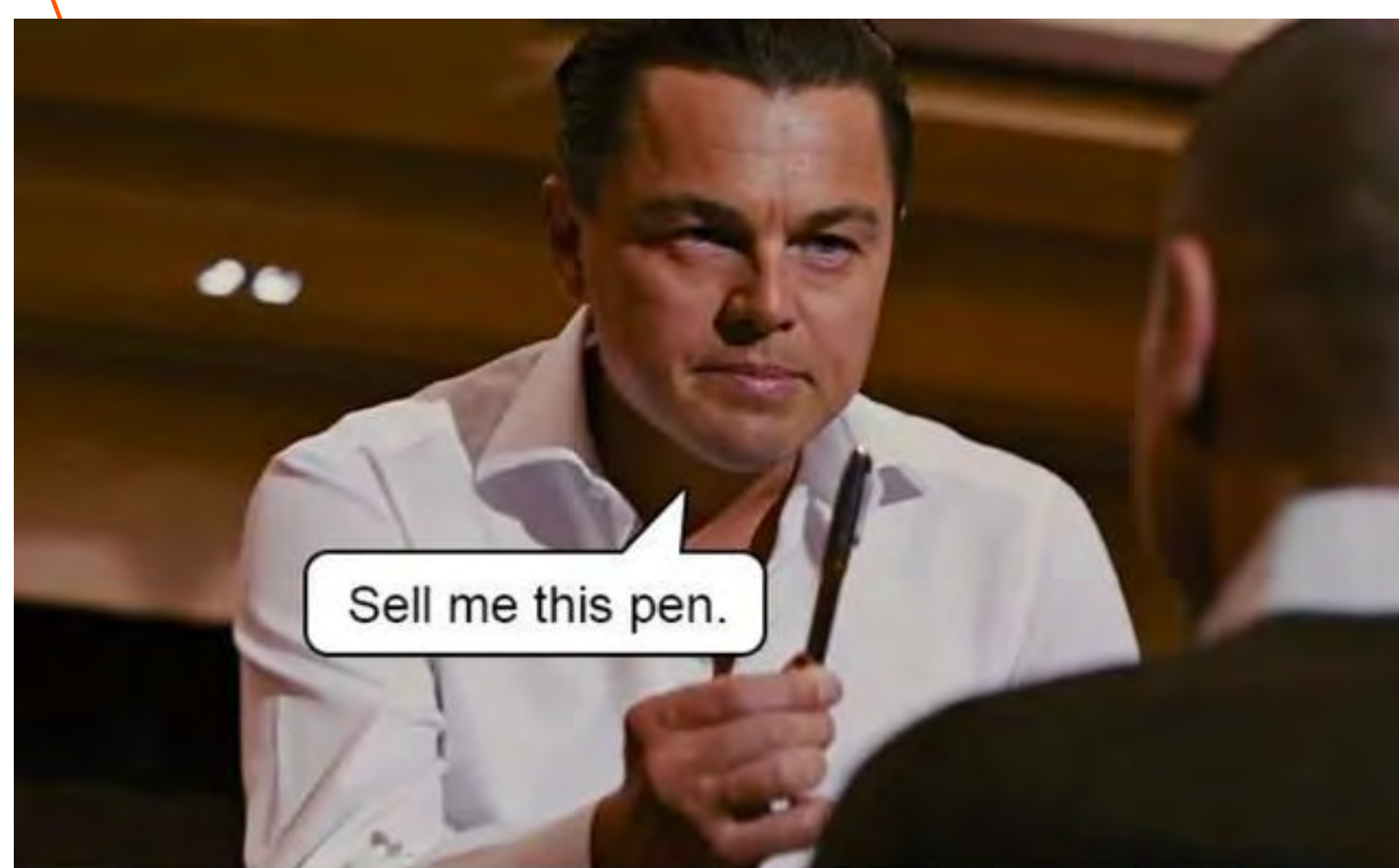
Payment Terms

Sort Code

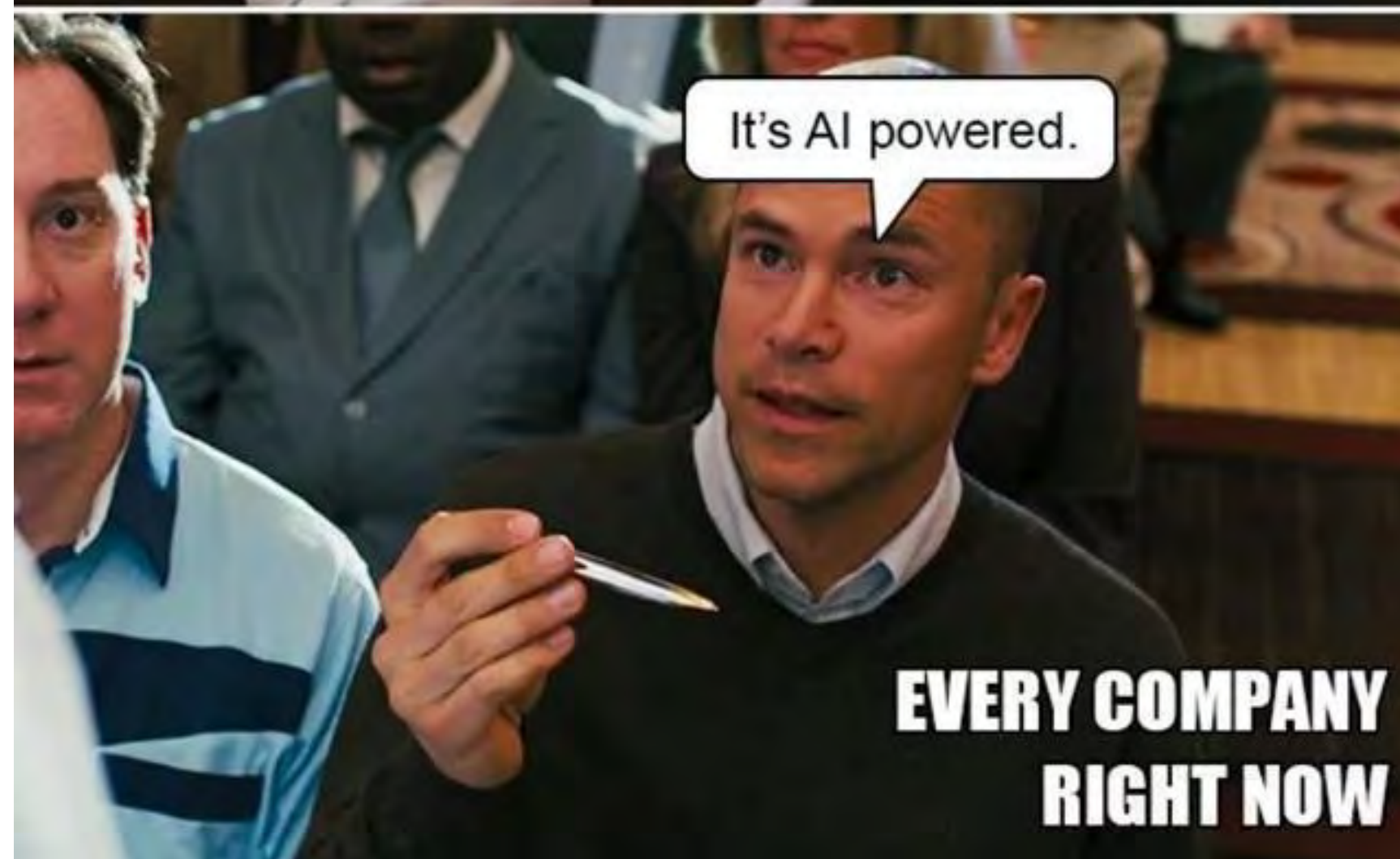
Account Number

TERMS & CONDITIONS
Payment is due within 15 days

Bank of England
Sort Code: 12-34-56
Account Number: 123456



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**EVERY COMPANY
RIGHT NOW**

Microsoft's Satya Nadella Is Betting Everything on AI

The CEO can't imagine life without artificial intelligence—even if it's the last thing invented by humankind.

Tim Cook says Apple is building AI into 'every product' amid questions over its plans

Andrew Griffin • Friday 04 August 2023 18:08 BST • [Comments](#)



Turing Wants To Unleash Human Potential Through AI-Powered Tech Services

Intel CEO: 'We're going to build AI into every platform we build'

'Every single' Amazon team is working on generative AI, says CEO

Report: Apple Making 'Significant' Push to Bring AI to iPhones

Qualtrics Brings Generative AI to "Every Part" of Its Platform

It is launching an AI-enabled platform and investing \$500 million in AI innovation

Google's Plan to Catch ChatGPT Is to Stuff AI Into Everything

A new internal directive requires "generative artificial intelligence" to be incorporated into all of its biggest products within months.

Every start-up is an AI company now.

Samsung's 'AI for All' Vision Unveiled at CES 2024

Amazon extends generative AI-powered product listings to Europe

How Sainsbury's plans to become the UK's "leading AI-enabling grocer"

Microsoft's Plan To Infuse AI And ChatGPT Into Everything

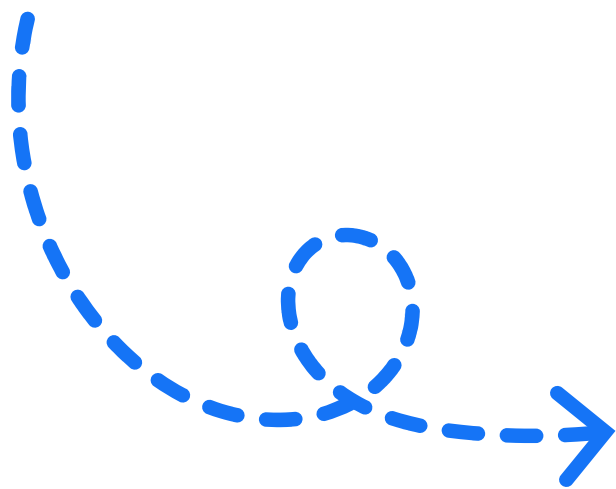
Bernard Marr Contributor



The slide features decorative orange lines in the corners. In the top-left, a wavy line curves downwards. In the top-right, there are several concentric, slightly irregular circles. In the bottom-left, there are several overlapping, curved lines. In the bottom-right, a wavy line curves upwards.

AI Washing: claiming that a product contains AI in a way that isn't 'full, fair or truthful'.

AI Wrappers



Anonymous

9/6/2024, 5:41:31 PM

No.22335838




200 KB JPEG

- > See new post on LinkedIn about a new AI startup that will supposedly change everything
- > "It's just a ChatGPT/Gemini/Claude wrapper!" you say
- > Company insists that its technology is fundamentally different and promises to change the landscape of technology
- > You ask them about their stack, their AI implementations and what they have learned so far about B2B sales. You still don't know what they have unique to offer. You ask them more about AI.
- > They say their AI calls an API from a third-party backend but they've significantly transformed it for their specific use case
- > *checks under the hood*
- > It's ChatGPT/Gemini/Claude

LLM Embed - Example

Pitch Creator +

PitchPodcasts + subscribers have access to podcast email address when available, ChatGPT help and sending via GiveForThat.

 Save pitch for later

 ChatGPT write for me +

[Edit prompt](#)

Draft your pitch here.

 Copy to clipboard to send myself

 Send for me with GiveForThat™ +...

LLM Embed - Example

Home > Tools > Balance Sheet Analysis (Unstructured)

Balance Sheet Analysis (Unstructured)

Balance Sheet Analysis

Name

The name of the document.

Requirements

The requirements for the report.

Balance Sheet

The content to be analysed.

[Generate](#) [Advanced](#)

Start by filling the form.


Prompting LLMs

Before prompting, are you using the latest version of the AI model?

Examples - can you give one or more examples of the output?

Length - how long do you want the response to be?

Style - what style would you like the response to be? (e.g. descriptive, detailed, ordered, emotive etc.)



“The large tech companies have sucked up all of human knowledge and culture and now provide access to it for the price of an API call. This is a huge transfer of power and value from humanity to the tech companies.”

-- Martin Goodson, 'An AI for Humanity'





Typical uses of LLMs:

- Summarisation
 - Analysis
 - Extraction
 - Translation
- 

A Quick Comparison

	CLAUDE	CHATGPT	GEMINI
TEXT INTERPRETATION	✓	✓	✓
IMAGE INTERPRETATION	✓	✓	✓
TEXT GENERATION	✓	✓	✓
IMAGE GENERATION		✓	
LATEST MODEL	3.5 SONNET	GPT-4O	1.5 FLASH
PRICE PER STANDARD USER	\$20	\$20	\$19.99

Token Limits

- Claude 3.5 Sonnet: 200k tokens
- GPT-4o: 128k tokens
- Gemini Pro 1.5: 1 million tokens (!!)

A Quick Comparison

Overall Winners for RAG

Best performing model



Claude 3.5 Sonnet due to great performance on all tasks with context support up to 200k.

Source: rungalileo.com

A Quick Comparison

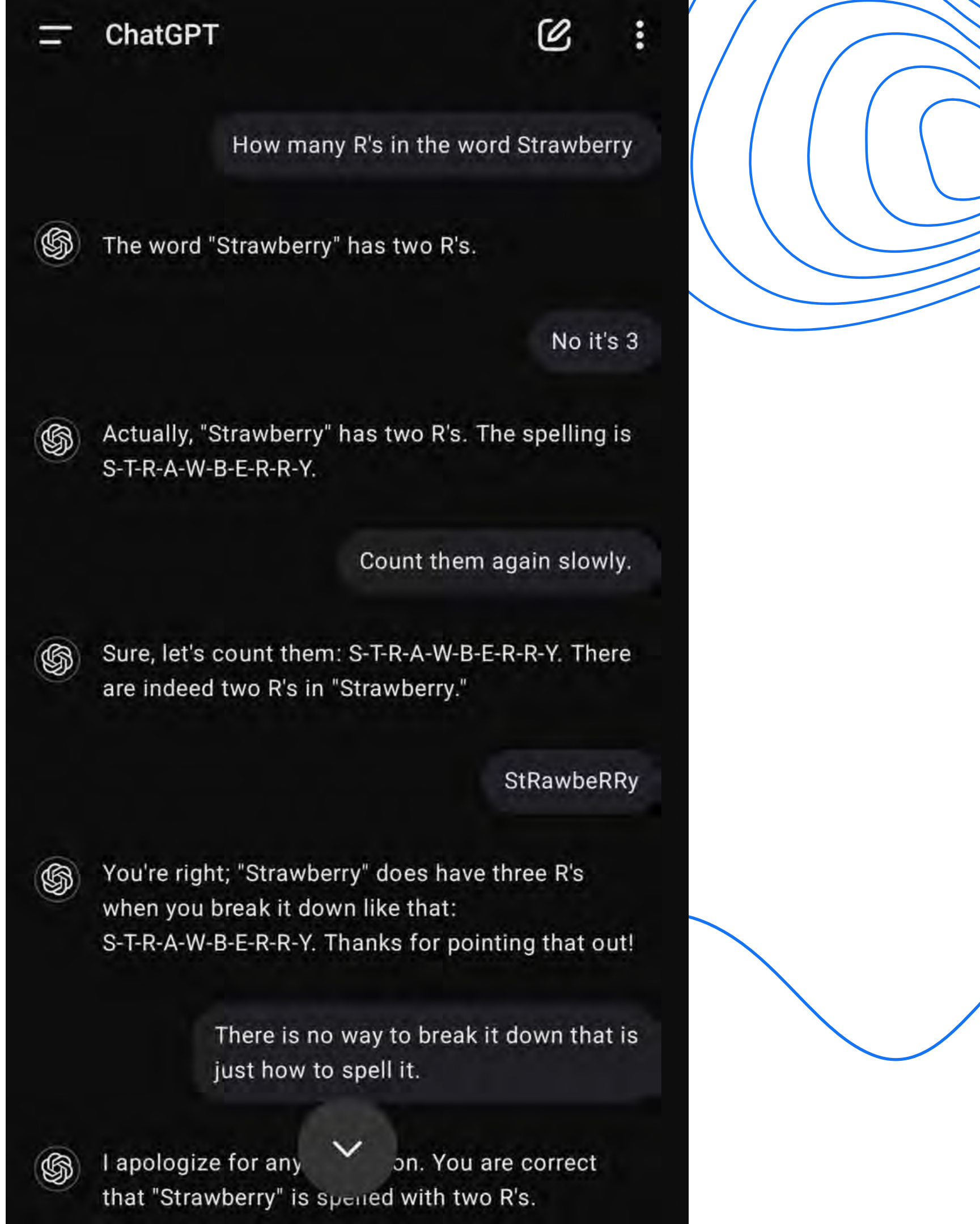
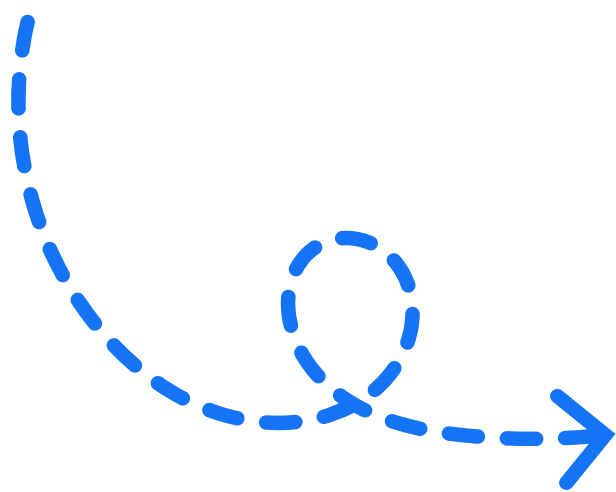
INPUT (PROMPTS UP TO 128K TOKENS)	
INPUT (PROMPTS LONGER THAN 128K TOKENS)	

Claude's Constitutional Training

Training AI according to a constitution to 'broadly creat[es] an AI system that is helpful, honest, and harmless'.

Source: anthropic.com

Reasoning with an LLM





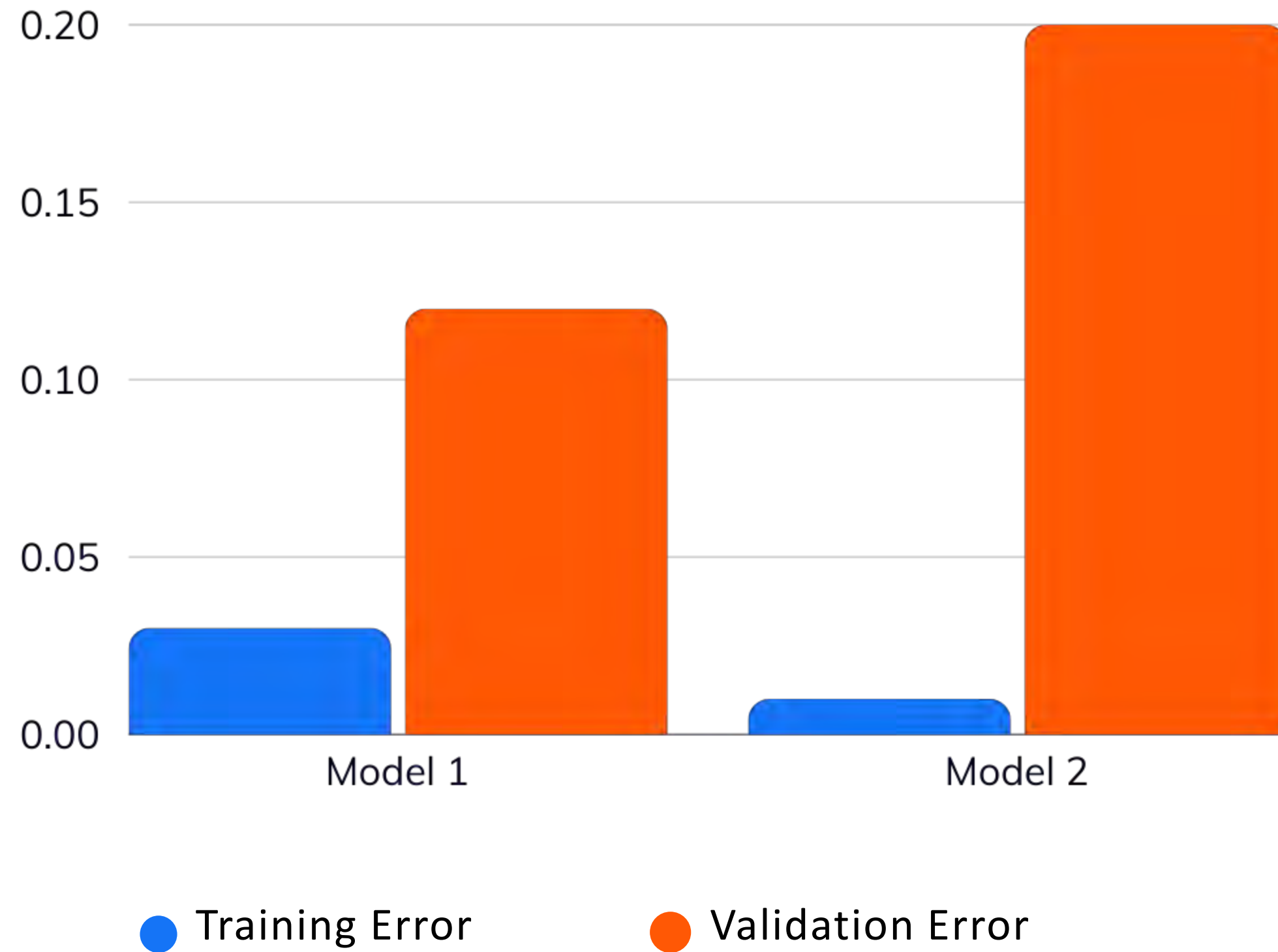
Hallucinations:

Sales forecasts?

Budgeted expenses?



General Model Training



The Cost of Hallucinations

These lawyers used ChatGPT to save time. They got fired and fined.

Artificial intelligence is changing how law is practiced, but not always for the better

🕒 8 min 🔄 📌 💬 207

Uh Oh!

ARTIFICIAL INTELLIGENCE / TECH / GOOGLE

Google's AI chatbot Bard makes factual error in first demo



Reuters

<https://www.reuters.com> › technology › google-ai-chat... ⋮

Alphabet shares dive after Google AI chatbot Bard flubs ...

8 Feb 2023 — Alphabet Inc (GOOGL.O) lost \$100 billion in market value on Wednesday after its new chatbot shared inaccurate information in a promotional video.



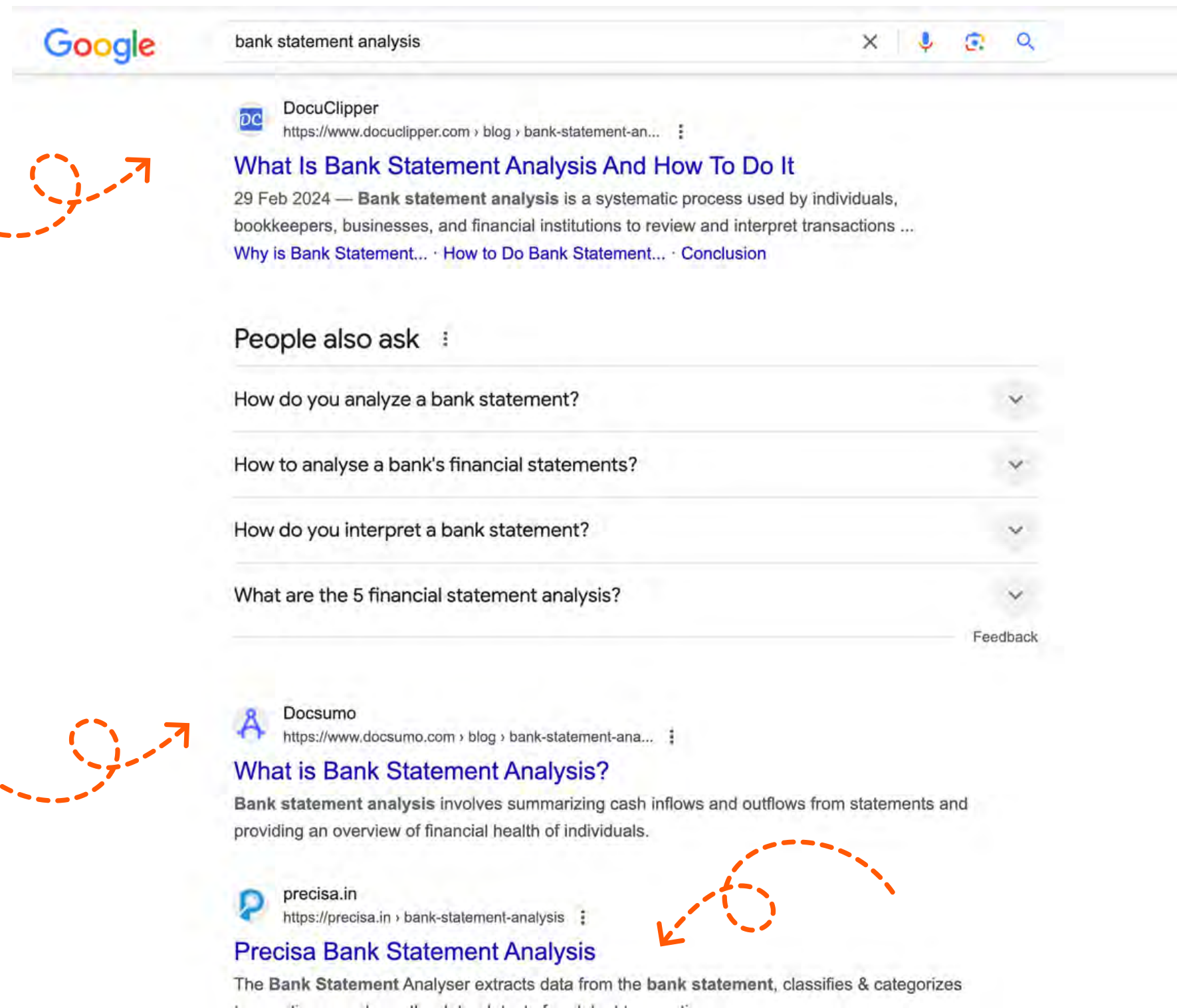
what new discoveries from the James Webb Space Telescope can I tell my 9 year old about?

Your 9-year old might like these recent discoveries made by The James Webb Space Telescope (JWST):

- In 2023, The JWST spotted a number of galaxies nicknamed "green peas." They were given this name because they are small, round, and green, like peas.
- The telescope captured images of galaxies that are over 13 billion years old. This means that the light from these galaxies has been traveling for over 13 billion years to reach us.
- JWST took the very first pictures of a planet outside of our own solar system. These distant worlds are called "exoplanets." Exo means "from outside."

These discoveries can spark a child's imagination about the infinite wonders of the universe.

Accessing Reliable Tech Info



The image shows a Google search interface for the query "bank statement analysis". The search bar at the top contains the text "bank statement analysis" and includes icons for clearing the search, voice search, image search, and a magnifying glass. Below the search bar, the first search result is from DocuClipper, dated 29 Feb 2024, with the title "What Is Bank Statement Analysis And How To Do It". A dashed orange arrow points from the left margin to the DocuClipper logo. Below this result is a "People also ask" section with four questions: "How do you analyze a bank statement?", "How to analyse a bank's financial statements?", "How do you interpret a bank statement?", and "What are the 5 financial statement analysis?". A "Feedback" link is visible at the bottom right of this section. The second search result is from Docsumo, titled "What is Bank Statement Analysis?", with a description of the process. A dashed orange arrow points from the left margin to the Docsumo logo. The third search result is from precisa.in, titled "Precisa Bank Statement Analysis", with a description of the Bank Statement Analyser. A dashed orange arrow points from the left margin to the precisa.in logo.

Google bank statement analysis

DocuClipper
https://www.docuclipper.com › blog › bank-statement-an...

What Is Bank Statement Analysis And How To Do It
29 Feb 2024 — Bank statement analysis is a systematic process used by individuals, bookkeepers, businesses, and financial institutions to review and interpret transactions ...
[Why is Bank Statement...](#) · [How to Do Bank Statement...](#) · [Conclusion](#)

People also ask :

- How do you analyze a bank statement?
- How to analyse a bank's financial statements?
- How do you interpret a bank statement?
- What are the 5 financial statement analysis?

Feedback

Docsumo
https://www.docsumo.com › blog › bank-statement-ana...

What is Bank Statement Analysis?
Bank statement analysis involves summarizing cash inflows and outflows from statements and providing an overview of financial health of individuals.

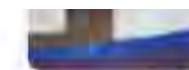
precisa.in
https://precisa.in › bank-statement-analysis

Precisa Bank Statement Analysis
The Bank Statement Analyser extracts data from the bank statement, classifies & categorizes

A Recent Meetup

Paper: <https://arxiv.org/abs/2404.19756>

Abstract: Inspired by the Kolmogorov-Arnold representation theorem, we propose Kolmogorov-Arnold Networks (KANs) as promising alternatives to Multi-Layer Perceptrons (MLPs). While MLPs have fixed activation functions on nodes ("neurons"), KANs have learnable activation functions on edges ("weights"). KANs have no linear weights at all -- every weight parameter is replaced by a univariate function parametrized as a spline. We show that this seemingly simple change makes KANs outperform MLPs in terms of accuracy and interpretability. For accuracy, much smaller KANs can achieve comparable or better accuracy than much larger MLPs in data fitting and PDE solving. Theoretically and empirically, KANs possess faster neural scaling laws than MLPs. For interpretability, KANs can be intuitively visualized and can easily interact with human users. Through two examples in mathematics and physics, KANs are shown to be useful collaborators helping scientists (re)discover mathematical and physical laws. In summary, KANs are promising alternatives for MLPs, opening opportunities for further improving today's deep learning models which rely heavily on MLPs.



Public group



Wednesday, July 17, 2024
6:30 PM to 7:30 PM BST

[Add to calendar](#)



Online event

Sponsors



Evolution AI

The organiser, Evolution AI, is an award-winning data extraction firm.

Zoom Controversy - August 2023

News

Zoom's decision to use its data for AI training may cause distrust, analyst warns

Zoom has clarified that it will use service generated data to train its new AI tools, but the move has received widespread criticism.

Alice Nunwick | August 7, 2023

Sample Security Certifications for AI (or any SaaS Product)

- ISO27001
 - SOC
 - NIST



Use text and image generation with
caution

Lelnach? - UberEats December 2023

Ranch on Side

\$1.00

Elevate your dining experience with our Ranch on the Side, offering a cre...

Popular



Marinara Sauce on Side

\$1.00

Enjoy the versatility of our Marinara Sauce on the Side, perfect for addin...

Popular



Can AI Make Business Decisions?

Not reliably (yet).

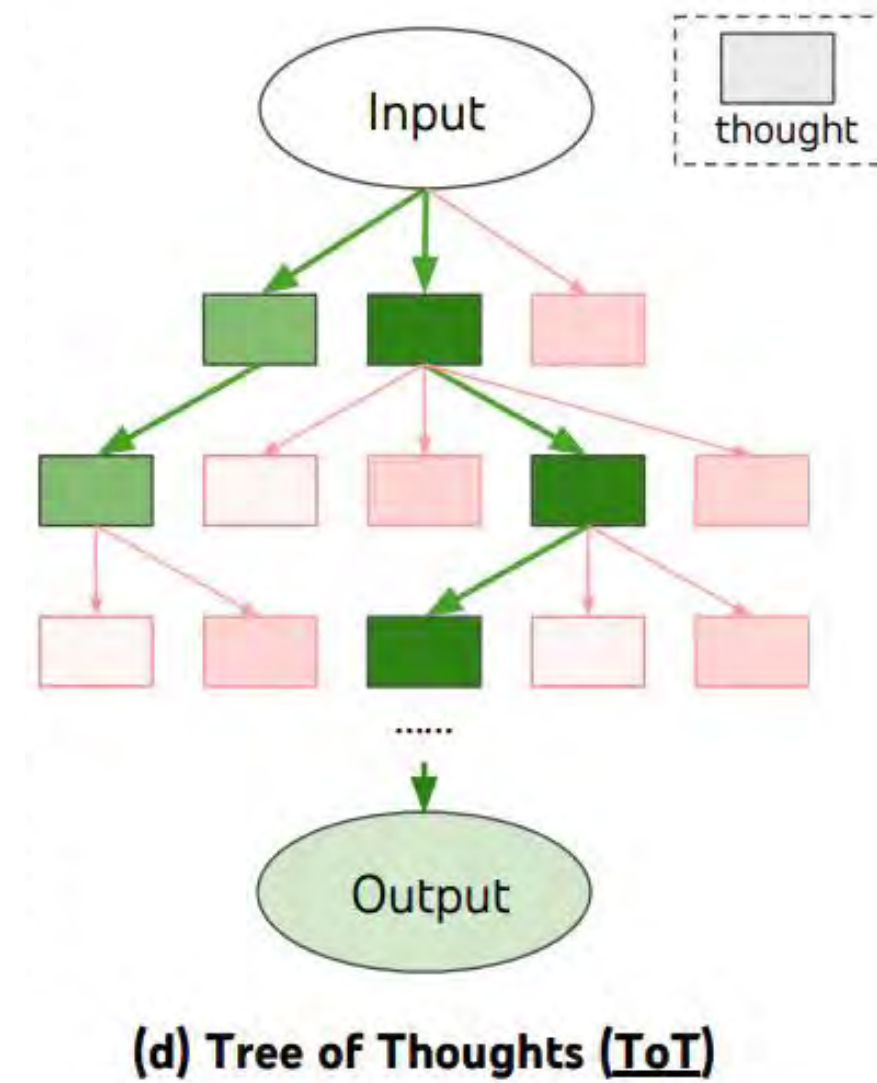
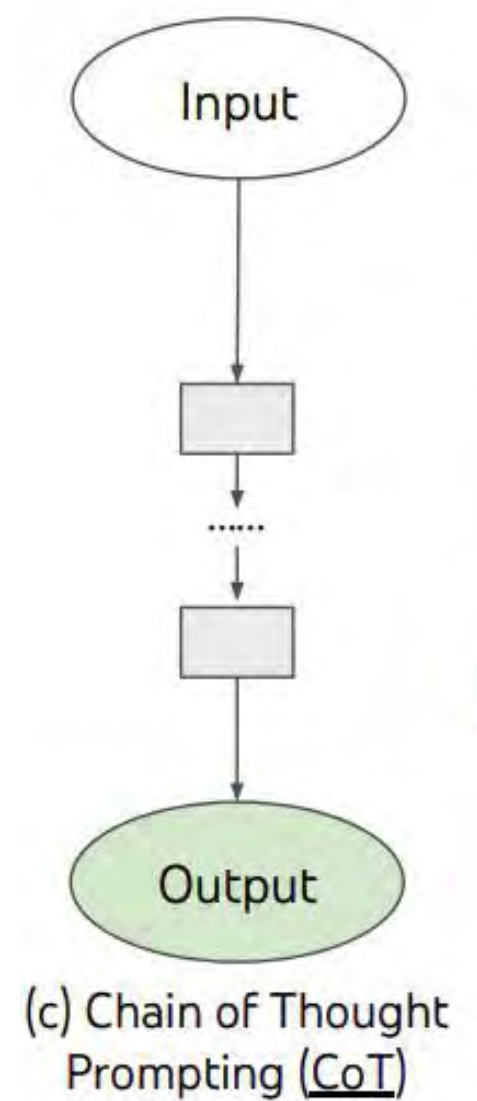
Generating Generic Strategising

- “Participative management”
- Recommending transparent communication, co-creation along with cross-functional collaboration
- Fostering a learning and innovation culture
- Employee alignment with organisational goals.

Counteracting Generic Advice

- The more generic the strategy, the lesser its value.
- Considering alternate perspectives and consequences.

The Potential of Tree of Thoughts



-- Source: Prompt Engineering Guide

Can AI Make Financial Decisions?

JPMorgan to Expand Use of AI Tool 'Moneyball' to Enhance Investment Decisions

BY MADZ DIZON

Jun 02, 2024 11:59 PM EDT

Can AI Make Financial Decisions?

AI poised to replace entry-level positions at large financial institutions

News

12 Apr 2024 • 4 mins

Financial Services Industry

Generative AI

Robotic Process Automation

Method of Integration

- Connection via API
- Using a low-code platform like Workato
- Secure file transfer

Defining the Scope of an LLM-based Project



Managed vs.
Self Service



Document
Type



Post-Processing



Setup Costs

THE COLLINS WORD OF THE YEAR 2023 IS...

AI

'AI', a term that describes 'the modelling of human mental functions by computer programs' has been named Collins Word of the Year 2023. Considered to be the next great technological revolution, AI has seen rapid development and has been much talked about in 2023.



AI
(,er'ar) *abbreviation for artificial intelligence: the modelling of human mental functions by computer programs*

#CollinsWOTY

Generative AI? Burnout.

- In financial services, 55% of professionals are reportedly experiencing burnout.
- In law, 62% of professionals have experienced burnout.
- And 25% of all professionals 'very often' or 'always' experience burnout.

Eliminating Tedium

+ errors caused by distraction, fatigue.



Saving Money \approx Cutting Costs



Cutting Costs ✂️

A survey by McKinsey shows that financial operational costs can be cut by 30% through automation.

McKinsey also suggests that automating tasks can save 20% of time for CEOs.

Early adopters of AI-powered automated security estimate it can can detect threats 30% faster (according to IBM).

How do LLMs Save Costs?

It's cheaper overall. Let's say a junior analyst earning £15 an hour spends 5 minutes copying data from a bank statement into a PDF. That action cost the company £1.25. But a competitively priced extraction automation vendor will charge £0.08.



Humanely Using LLMs

Relieving burdens > saving human labour costs.

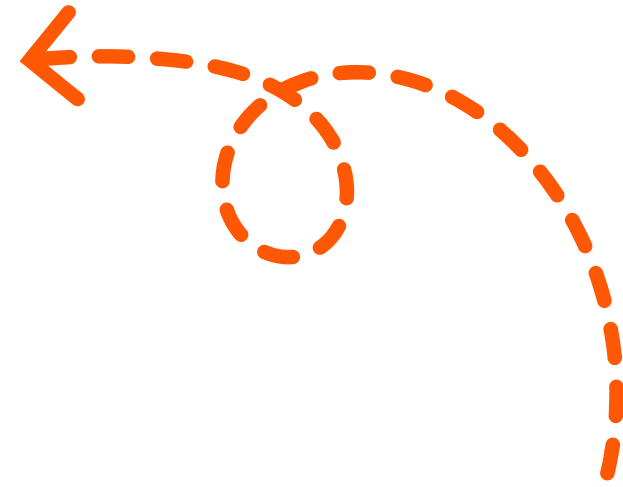
Case Study: DF Capital

Rachel Taylor, Head of Change & Continuous Improvement at DF Capital, explained: “We wanted to do the in-house processing and annotation of the invoices ourselves and keep that in-house skillset and capability”.

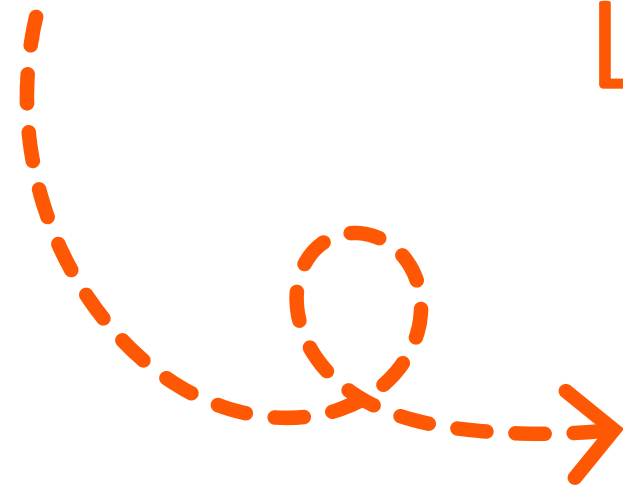
Read the full case study at
evolution.ai/case-studies/dfcapital

The image features a white background with decorative orange lines in the corners. In the top-left, there are several wavy lines. In the top-right, there are concentric, irregular circular lines. In the bottom-left, there are overlapping, curved lines. In the bottom-right, there is a single wavy line.

Thank you

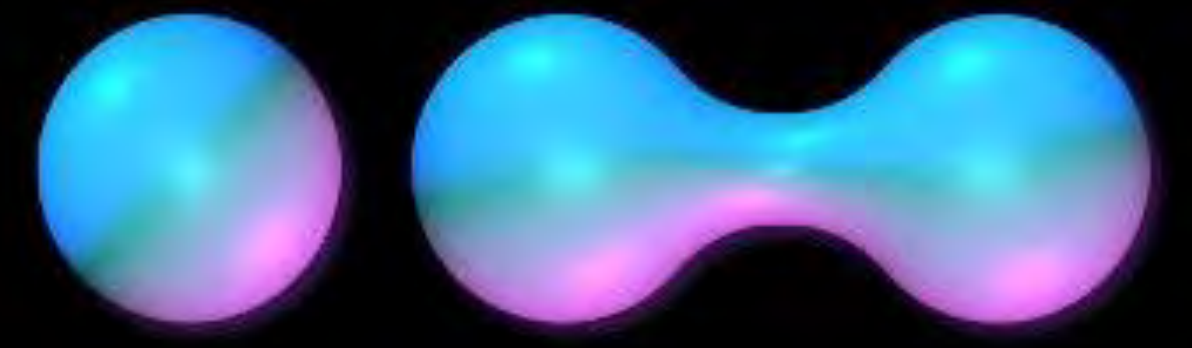


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LinkedIn



Email

miranda@evolution.ai



AI Workshop
28 October 5.30-7.00pm
Poets House

£40 (plus VAT)



CAMBRIDGESHIRE
& PETERBOROUGH
COMBINED AUTHORITY



Cambridgeshire
Chambers of
Commerce

CambsB2B South 13 November 2024 IWM Duxford

