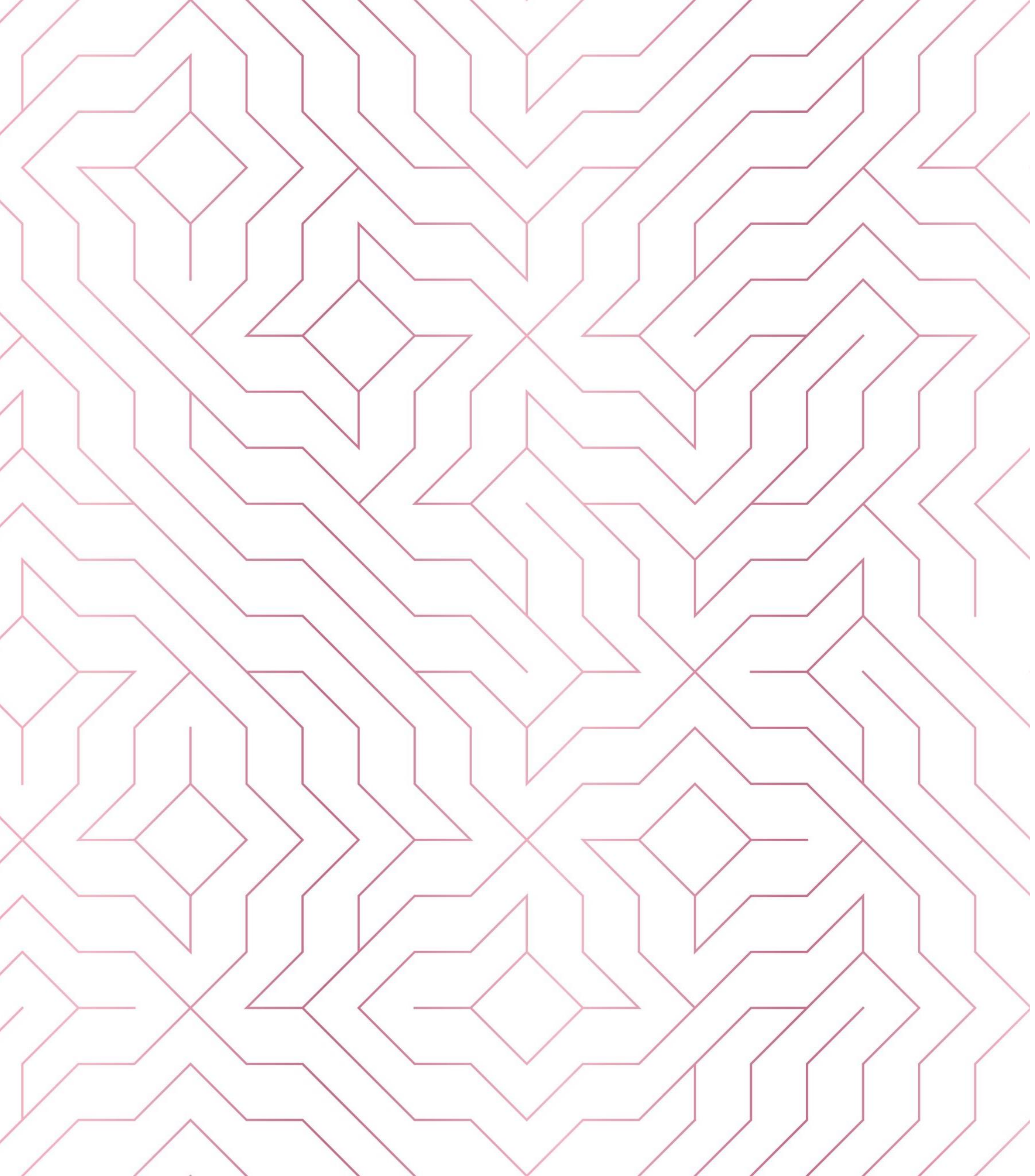


Building a better Tomorrow with AI



Maarten Verschuere



How can we guide
everyone to

Lake Bled

with AI?




TESCO
dunnhumby




Carrefour 
CATALINA




P&G
CATALINA



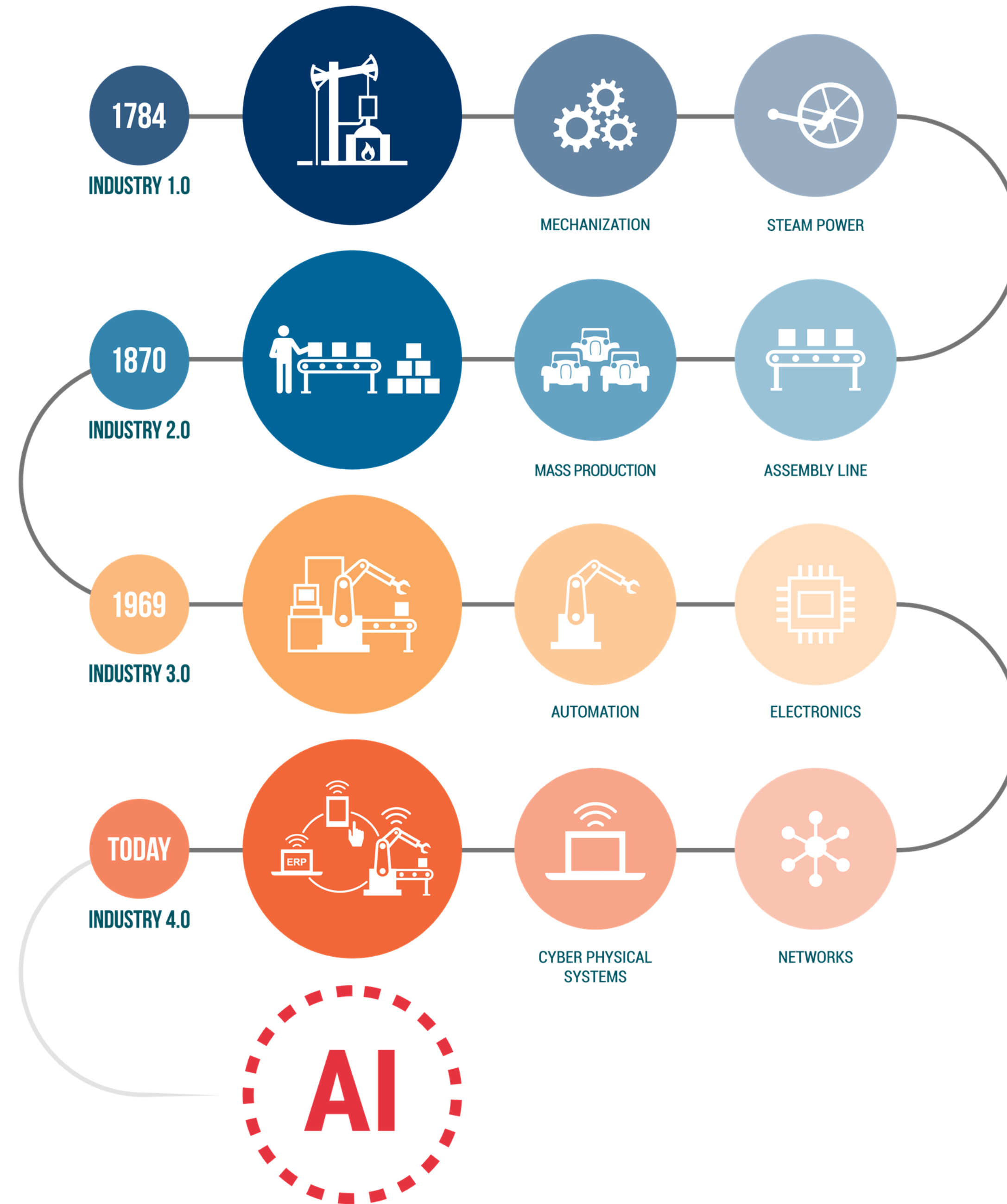

CLEVER



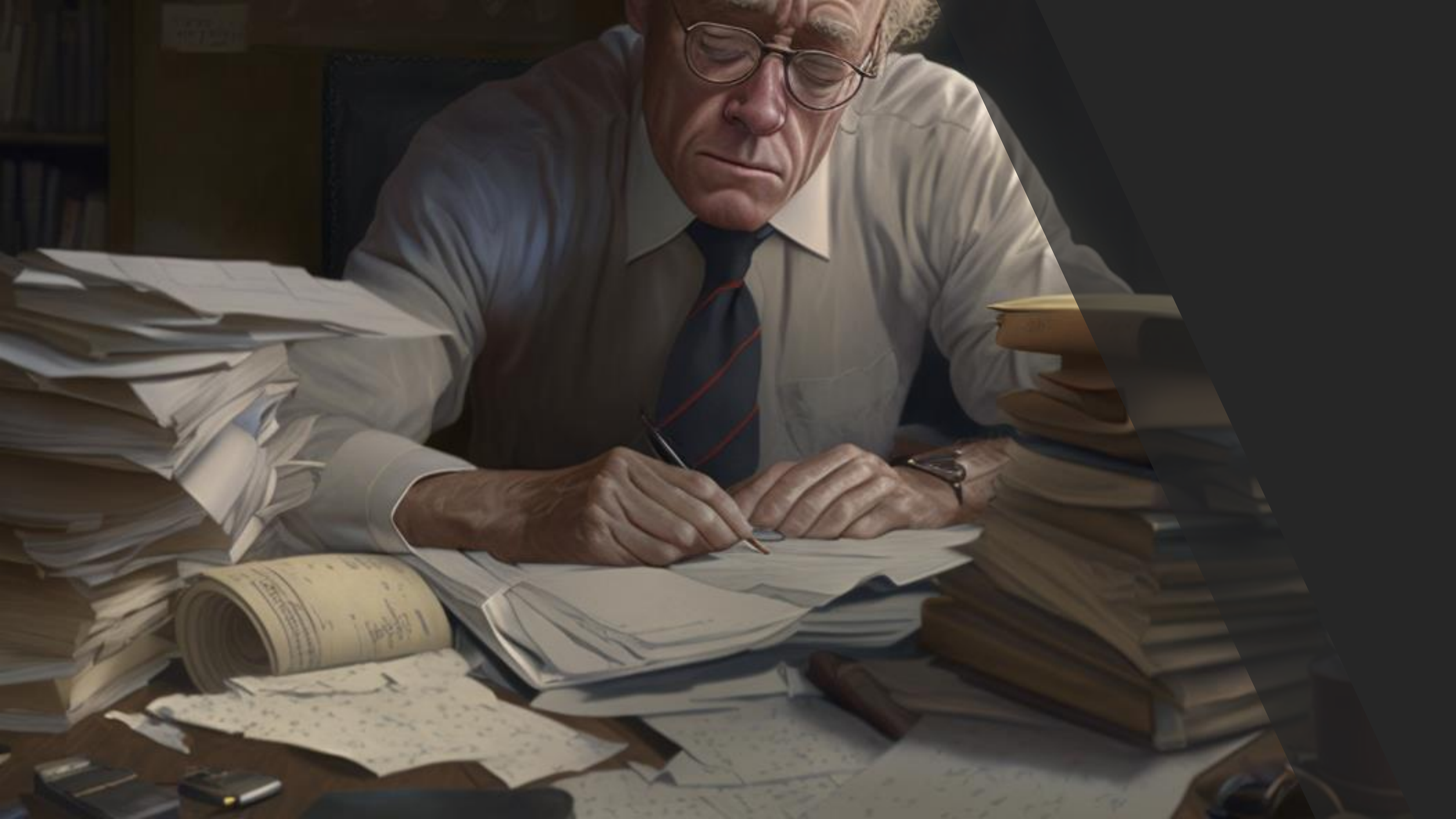
Building a better Tomorrow

We are a digital agency specialised in building AI and Web3 solutions.

We Inspire, Design and Build solutions for a better Tomorrow.



What is AI ?



X1	X2	X3	Y
1	2	3	2
2	3	4	7
3	4	5	14
4	5	6	?



Machine Learning

1



Recommendations

2



Booking

3



Forecasting

4



Flying
Improvements

5



Itineraries



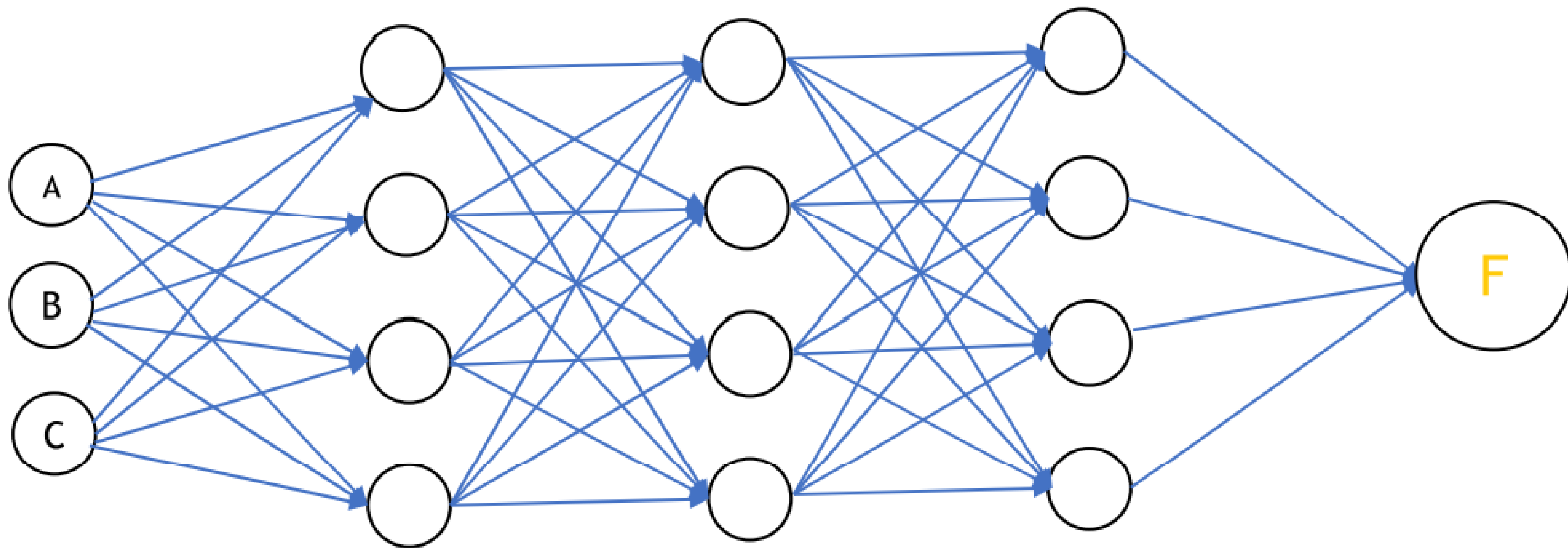
Know when to book your next trip.

Actually, there is a perfect time to go on your vacation. Our Best Time to Travel tool uses your origin, destination and length of trip to determine when you should travel and when to book for a great price. **Start by filling in your travel details, and we'll take it from there.**





DEEP LEARNING



Input

Layer 1

Layer 2

Layer 3

Output



PHONE 85.5%

PHONE 76.9%

@BartSomers 51.9%

@JanJambon 67.0%

PHONE 81.2%

PHONE 61.2%





成人
上身蓝色
下身深蓝色

男
上身蓝色
下身灰色
轿车

北汽威旺-2

白色
SUV

非机动车
成人
上身灰色
下身深蓝色
女

非机动车

非机动车

非机动车

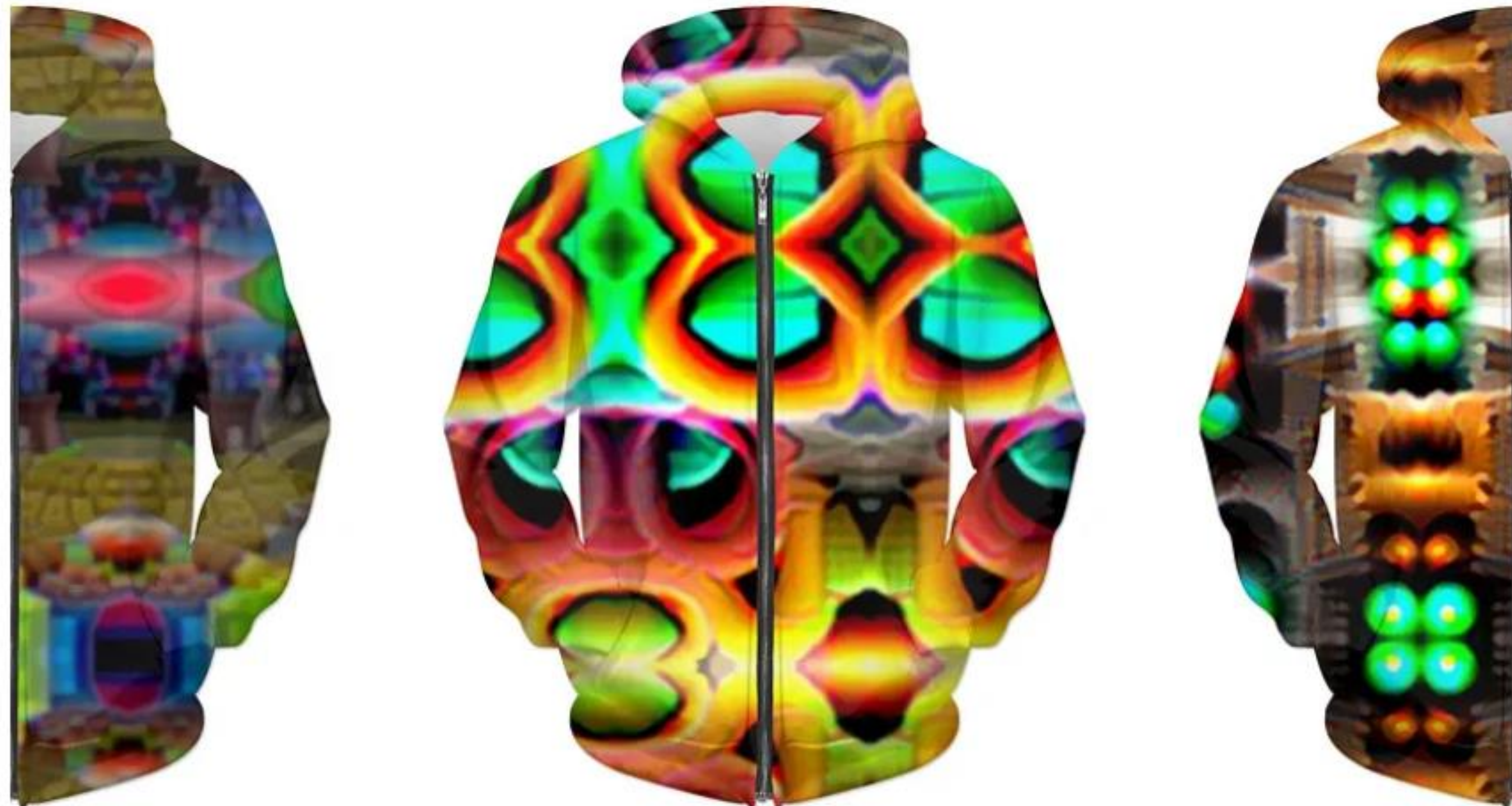
轿车
日产-轩逸

红色
上身灰色
下身深蓝色
轿车

相似度
SIMILARITY
67.2%

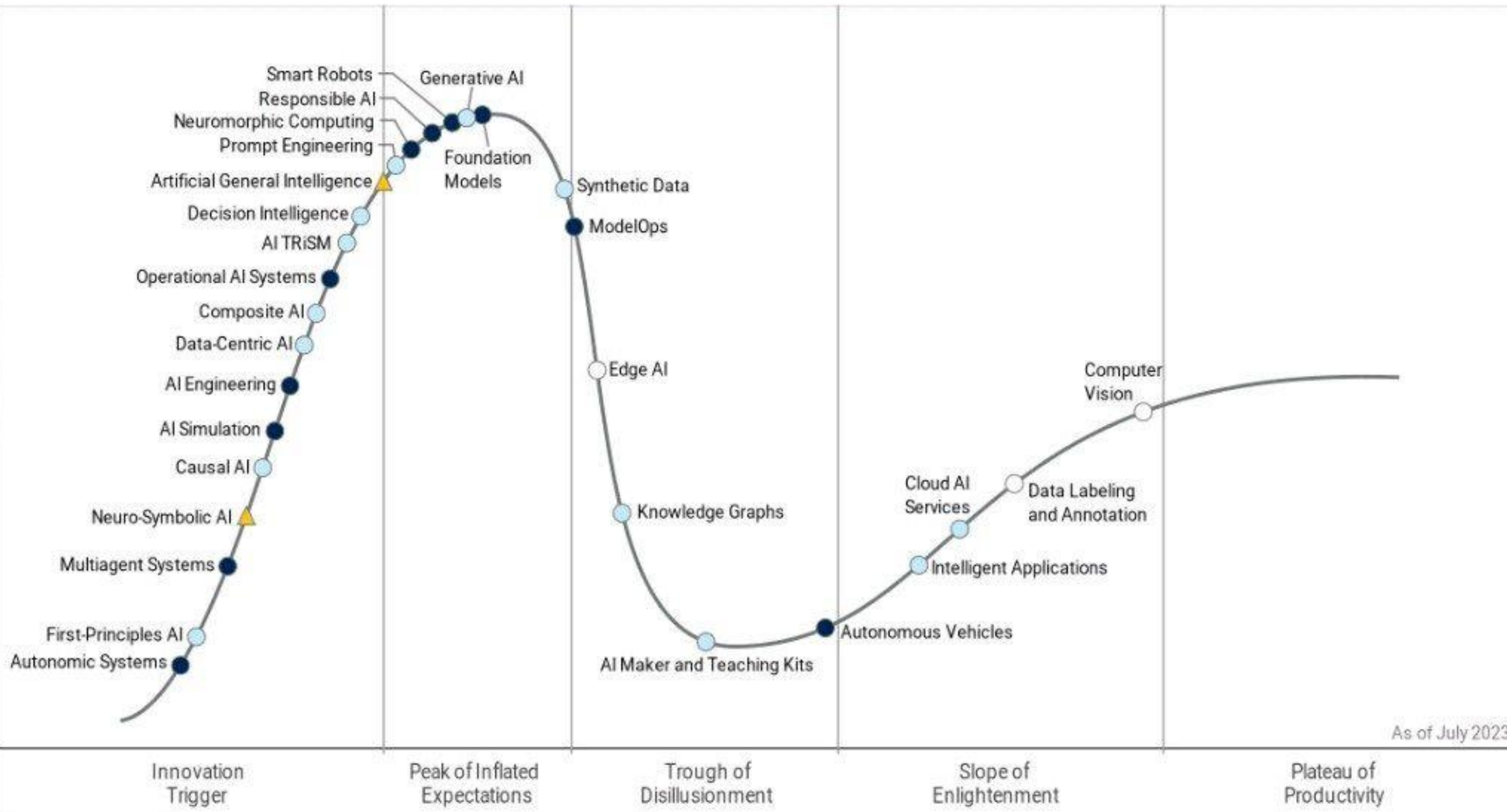
These Hoodies Make You 'Invisible' to Some Surveillance Algorithms

They were created by researchers from Facebook and the University of Maryland



Hype Cycle for Artificial Intelligence, 2023

EXPECTATIONS



As of July 2023

GENERATIVE AI









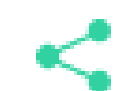


Generative Voice AI

Explore the most advanced text to speech and voice cloning software ever. Create lifelike voiceovers for your content or use our AI voice generator as an easy-to-use text reader.



Hello this is Martin, how may I be of service to you today? Thank you for calling Cleverland.




Structured data



Text



Voice



3D signals



Images


Training

Large Language Model




Adaptation



Information extraction



Instruction following



Object recognition



Image captioning



Q&A



Sentiment analysis

claneo.com

EMINEM

LOSE YOURSELF

So what?

GENERATIVE AI IS THE NEXT

PLATFORM FOR EFFICIENCY

Google!



Search the web using Google!

10 results



Google Search

I'm feeling lucky

Index contains ~25 million pages (soon to be much bigger)

About Google!

[Stanford Search](#) [Linux Search](#)

Get Google! updates monthly!

your e-mail

Subscribe

[Archive](#)

Copyright ©1997-8 Stanford University





space

skype

WhatsApp

Vine

Vimeo

YouTube

LinkedIn

Facebook

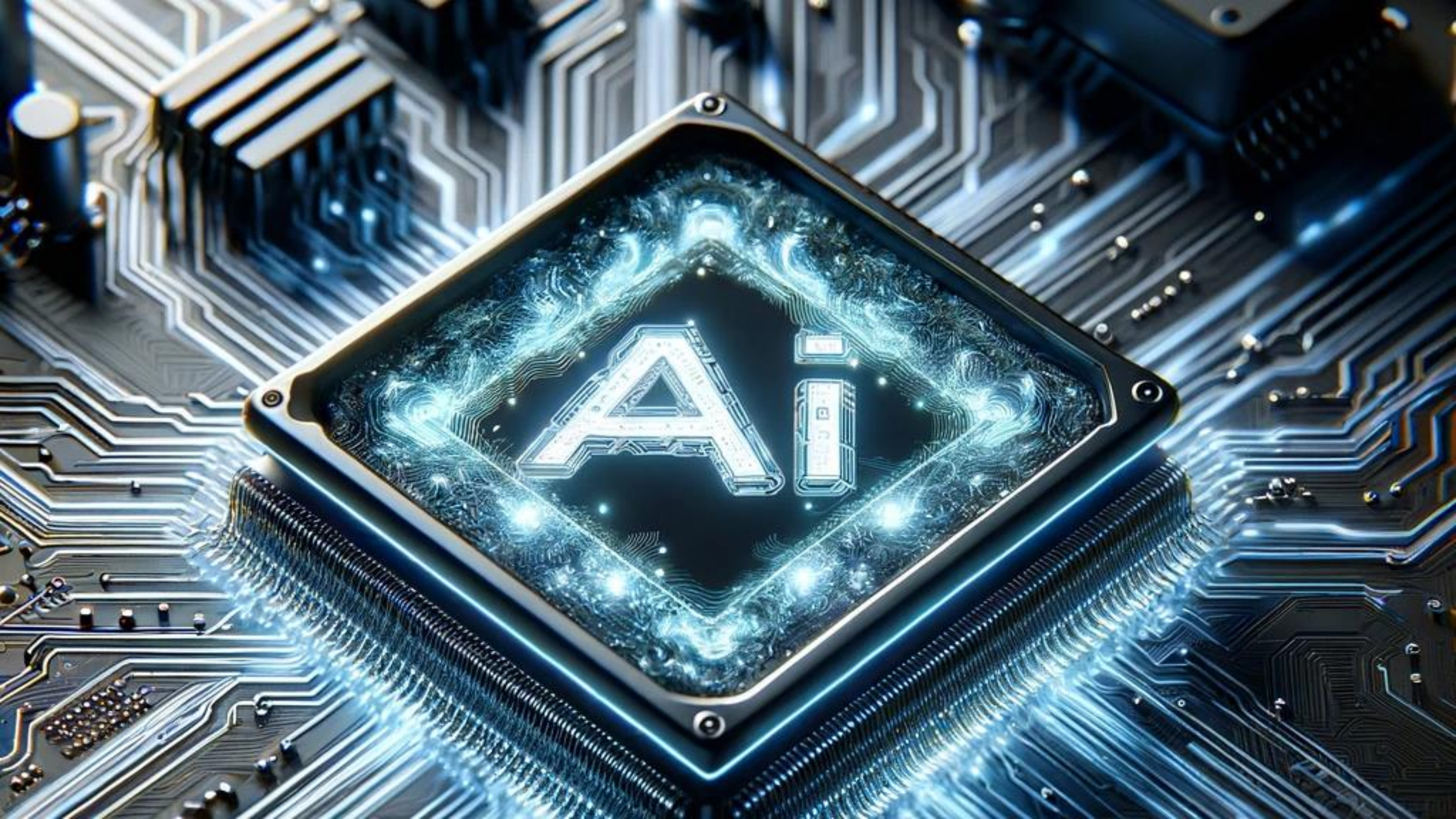
Tumblr

Instagram

Google+

Twitter

Pint





🕒 NOVEMBER 7, 2023

✓✓ Editors' notes

OpenAI sees a future of AI 'superpowers on demand'

by Glenn CHAPMAN







Original

McKinsey
& Company

The economic potential of generative AI

The next productivity frontier

June 2023



Artificial intelligence (AI) has the potential to create value across sectors.

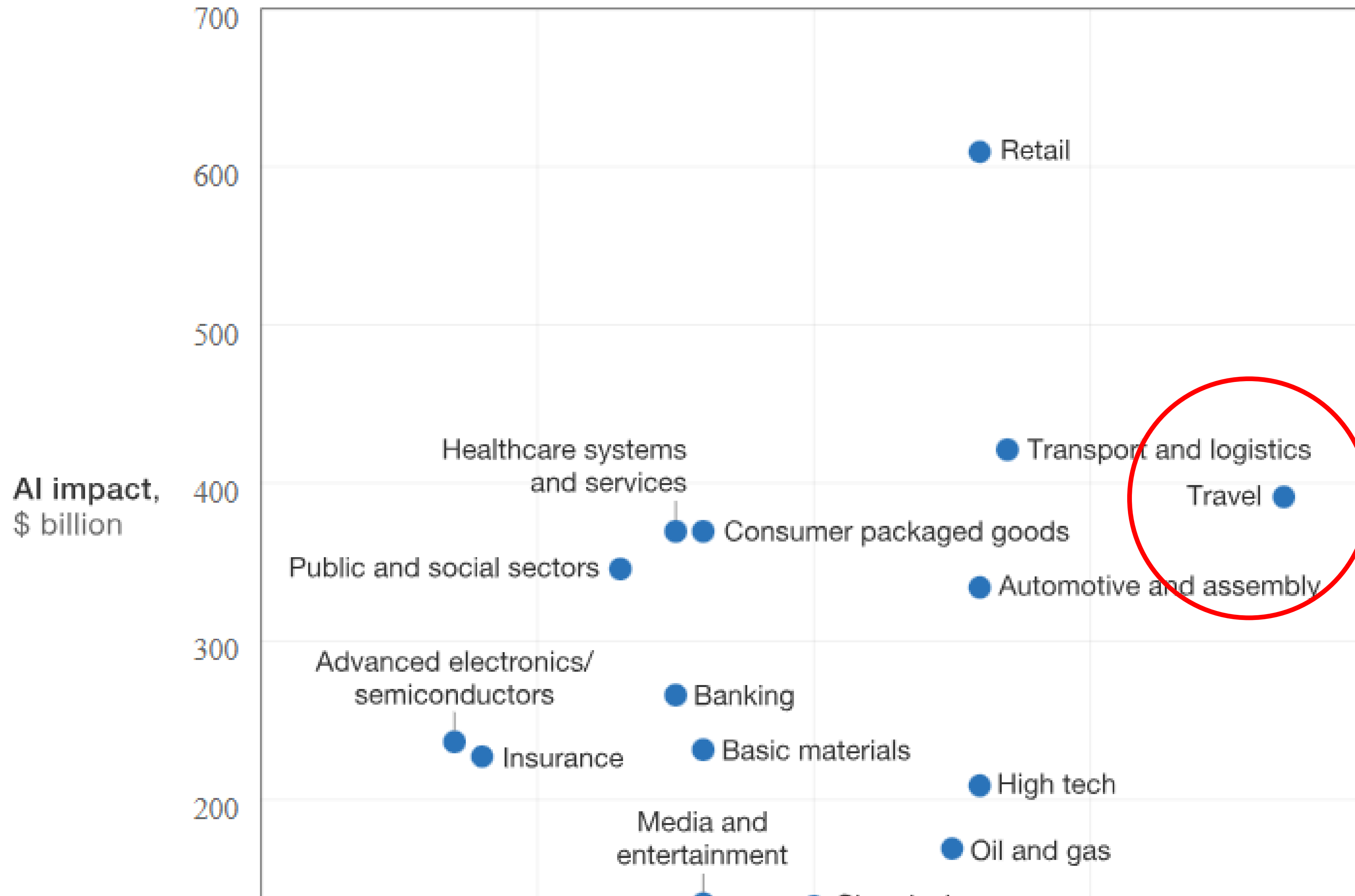
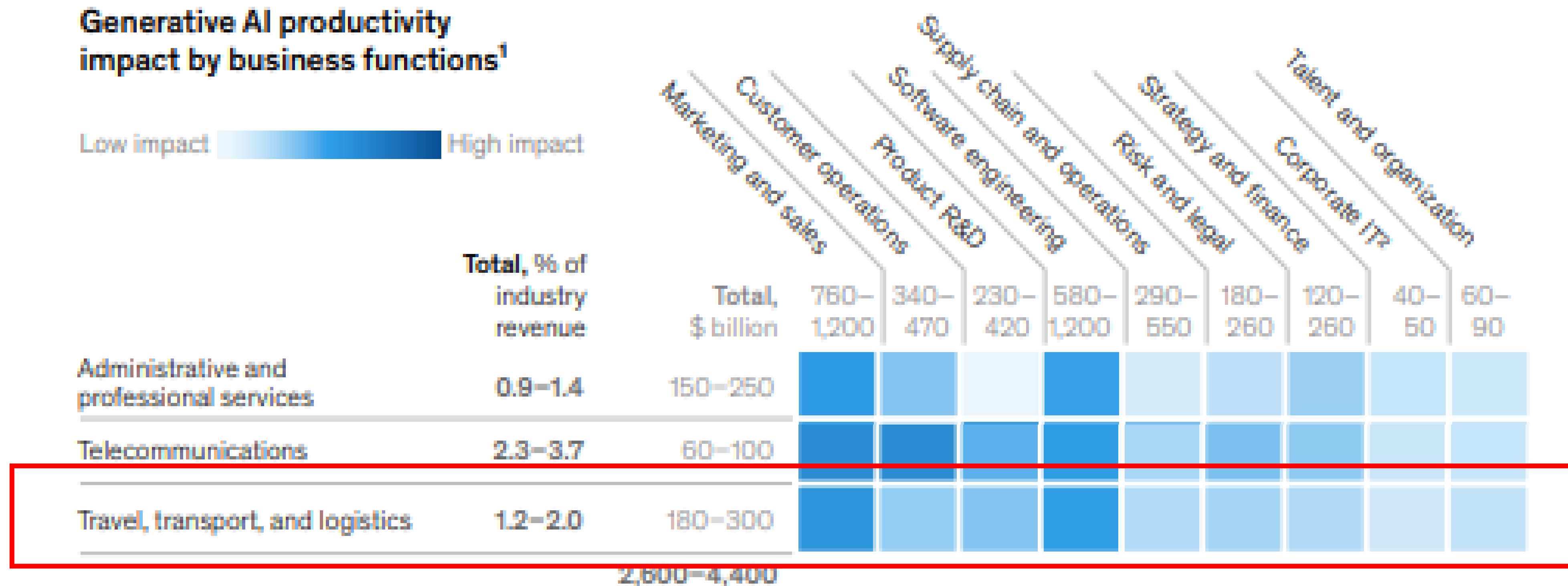


Exhibit 4

Generative AI use cases will have different impacts on business functions across industries.

Generative AI productivity impact by business functions¹

Low impact  High impact



How?

TRANSFORMATION STARTS

WITH THE PEOPLE

#FutureOfWork

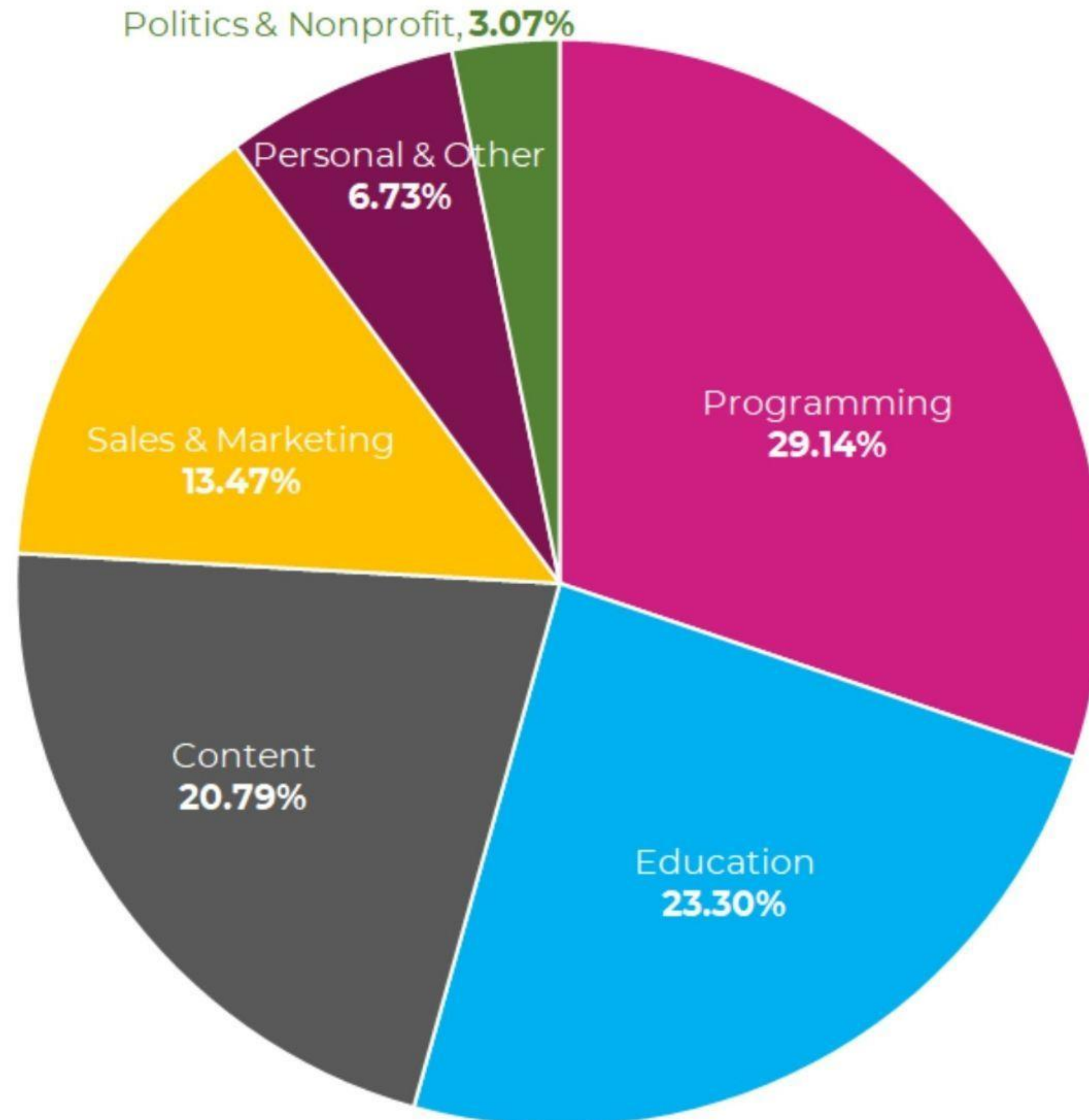
Expert > AI

Expert + AI > Expert



Category Breakdown of 4,098 ChatGPT Prompts

(analysis of unique users' single and multi-prompt sessions from May & June, 2023)



 Model: Web Browsing



Summarize the McKinsey article : <https://www.mckinsey.com/featured-insights/artificial-intelligence/notes-from-the-ai-frontier-applications-and-value-of-deep-learning#part3>



Finished browsing



The McKinsey article you provided discusses the potential value and challenges of AI and advanced analytics in various industries. Here are the key points:

1. **Potential Value:** AI techniques have the potential to create between \$3.5 trillion and \$5.8 trillion in value annually across nine business functions in 19 industries. This represents about 40% of the overall \$9.5 trillion to \$15.4 trillion annual impact that could potentially be enabled by all analytical techniques. The potential value of AI per industry amounts to between one and nine percent of 2016 revenue. The value, as a percentage of industry revenue, varies significantly among industries due to factors like specific use cases, data availability, and regulatory constraints. The greatest potential impact from using AI is in top-line-oriented functions such as marketing and sales, and bottom-line-oriented operational functions including supply chain management and manufacturing. In retail, the most significant potential value from AI lies in pricing, promotion, and customer service management. In consumer goods, supply-chain management could greatly benefit from AI deployment. In banking, AI has significant value potential in marketing and sales, as well as risk management¹.
2. **Challenges:** AI technologies have some limitations including the challenge of labeling training data, obtaining sufficiently large and comprehensive datasets, explaining results from complex models in human terms, generalizability of learning, and the risk of bias in data and algorithms. Organizational challenges like technology, processes, and people can slow or impede AI adoption. Companies planning to adopt AI will need to consider options like building a complete in-house AI capability, outsourcing, or leveraging AI-as-a-service offerings. There are also data engineering challenges such as data creation or acquisition, defining data ontology, and building appropriate data "pipes." Another challenge is making sure the superior insights provided by AI are instantiated in the behavior of the people and



write it as a linkedin post, with summaries and emoji's



🚀 Exciting news from #McKinsey about the future of #AI and advanced analytics! Their research suggests that these tech wonders could create an annual value between \$3.5 to \$5.8 trillion across various industries. 💰 The most significant gains? Look towards marketing, sales, and supply chain management. 🎯



However, it's not all smooth sailing. 🌊 Challenges like data labeling, securing large datasets, explaining complex models, learning generalization, and data bias are hurdles we need to overcome. 🧩

Beyond the tech, organizational and regulatory hurdles can slow down AI adoption. 🚧 Still, with these challenges come opportunities for businesses to innovate and for professionals to upskill. 🎓

In a nutshell, the potential of AI is massive but so are the challenges. As the AI landscape evolves, let's keep learning and adapting. The future is here and it's exciting! 🌐 🚀

#ArtificialIntelligence #DataScience #MachineLearning #Analytics #Future1+source]



You

You are an SEO expert, experienced in Travel.

List 4 main keywords to target for my my product page selling hotel rooms



ChatGPT

1. Budget Hotel Rooms
2. Family-Friendly Hotels
3. Downtown Hotels
4. Boutique Hotels



You

Write a title tag within 150 characters for this page



ChatGPT

"Affordable Luxury: Boutique Downtown Hotels - Perfect for Families and Budget Travelers"



You

write a meta description for this page. Make sure you include the mentioned keywords



ChatGPT

"Discover the perfect blend of comfort and style with our boutique downtown hotels. Offering budget-friendly options, our family-friendly accommodations ensure a memorable stay in the heart of the city. Experience luxury at an affordable price today!"



Message ChatGPT



SEO

Keywords

Tags

Meta tags

...

Most Popular Programming Languages 2000



What will be the dominant programming language in the next 5 years?



Brecht Carnewal • 1st

48m ...

Head of Engineering at Sinch Chatlayer

You of all people should know it'll be English 😊

Options ▾

▾ GPT-4 Blender



Enter your command:

Execute

Tool

View

FLIP Fluids



EVERY APPLICATION BECOMES

CONVERSATIONAL

#expertise





Channel



Rob
rob@usechannel.com



Dashboards



Questions



Data sources



Definitions



Ask me anything



Car dealership

Search



Invite people



Settings



Help and support



Join community

EVERY ORGANISATION BECOMES

CONVERSATIONAL

#ip #knowledge

Meet Lilli, our generative AI tool that's a researcher, a time saver, and an inspiration





Preview



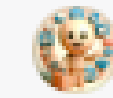
Happy, your friendly hotel reservation assistant.

Preview



You

pozdravljeni, iščem hotel v Novi Gorici



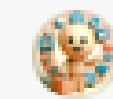
Happy

Pozdravljeni! Z veseljem vam pomagam najti hotel v Novi Gorici. Če želite, lahko navedem nekaj možnosti glede na vaše preferenčne zahteve. Bi morda želeli hotel v bližini določene znamenitosti ali imate določene želje glede cenovnega ranga, vrste sobe ali dodatnih ugodnosti, kot so spa, bazen ali restavracija? Prav tako, če imate specifičen datum ali obdobje, ko nameravate obiskati Novo Gorico, mi to sporočite, da lahko ponudim najbolj relevantne informacije.



You

Želim si hotel s fitnesom



Happy

Našel sem nekaj hotelov v Novi Gorici, ki imajo fitnes center:

1. **Perla, Resort & Entertainment:** Ta hotel je znan po svojem igralniškem kompleksu, a ponuja tudi številne druge ugodnosti, vključno s fitnes centrom. Gostje lahko uživajo tudi v notranjem bazenu, savni, parni kopeli in polnem spa servisu [👉] [👉].
2. **Park, Hotel & Entertainment:** Ta hotel se nahaja v središču Nove Gorice in je priljubljen zaradi svojega kazina. Ponuja sodobno opremljene sobe z brezplačnim dostopom do Wi-Fi. Hotel ima tudi fitnes center in spa center za sprostitev gostov [👉] [👉].

Oba hotela imata raznolike sobe in dodatne ugodnosti, ki bi ustrezale različnim potrebam in željam. Če potrebujete več informacij o sobah, cenah ali razpoložljivosti, mi sporočite, da

Happy, I need a hotel with a great view in Nova Gorica

What's the best season to visit Slovenia? Happy, please

Can Happy recommend family-friendly hotels in Ljubljana?

What is the best place to go hiking?

Message Happy...

GENERATIVE AI ENABLES

DIGITAL PERSONALISATION AT SCALE

#customer



"Catholic Pope Francis wearing **Balenciaga** puffy jacket in drill rap music video, throwing up gang signs with hands, taken using a Canon EOS R camera with a 50mm f/1.8 lens, f/2.2 aperture, shutter speed 1/200s, ISO 100 and natural light, Full Body, Hyper Realistic Photography, Cinematic, Cinema, Hyperdetail, UHD, Color Correction, HDR, color grading, hyper-realistic CG animation --ar 4:5 --upbeta --q 2 --v 5."



TECHNOLOGY

Levi's Will Begin Testing AI-Generated Models

The denim giant says it will experiment with supplementing its human models with AI-generated models later this year.



zelo. Če potrebujete več informacij o sobah, cenah ali razpoložljivosti, mi sporočite, da vam lahko pomagam z dodatnimi podrobnostmi.



You

What hotel is most similar to a Marriot?



Happy

V Novi Gorici ni neposredno hotela Marriot ali hotela, ki bi bil del verige Marriot. Vendar, če iščete hotel z visokokakovostnimi storitvami in sodobnimi ugodnostmi, podobno kot pri Marriotu, bi bil **Perla, Resort & Entertainment** verjetno najbližji primerljiv hotel. Ta hotel ponuja razkošno bivanje s celovitim naborom storitev, kot so casino, restavracije, bari, poln spa servis, notranji bazen, fitnes center, sauna in parna kopel. Ima tudi sodobno opremljene sobe, kar je značilno za hotele, kot je Marriot.



You

ok, let's book it

**A NEW LEVEL
OF
AUTOMATION**

#automation

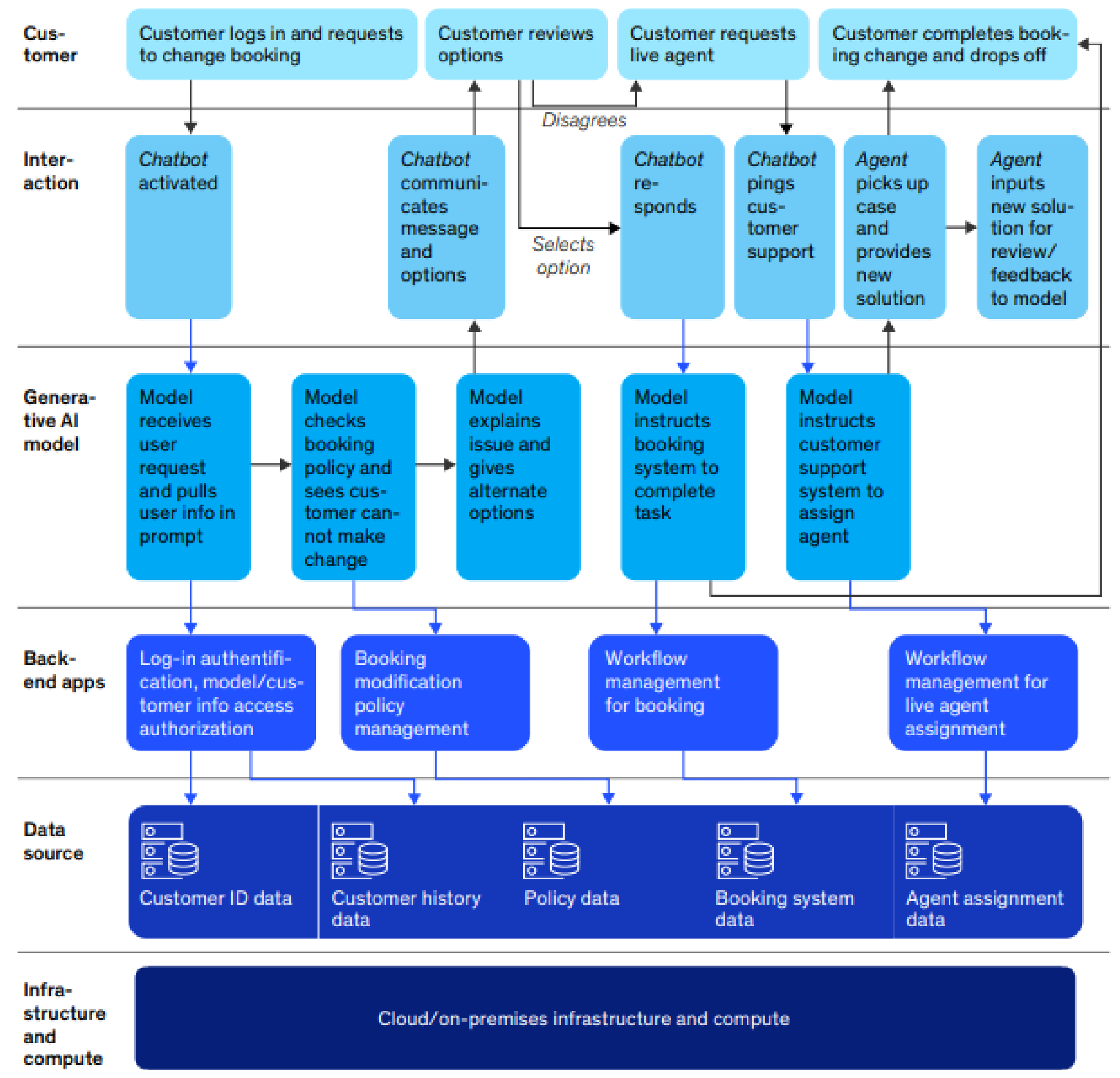
AUTHENTICATION





Illustrative customer journey using travel agent bot

→ API calls



DETECTION



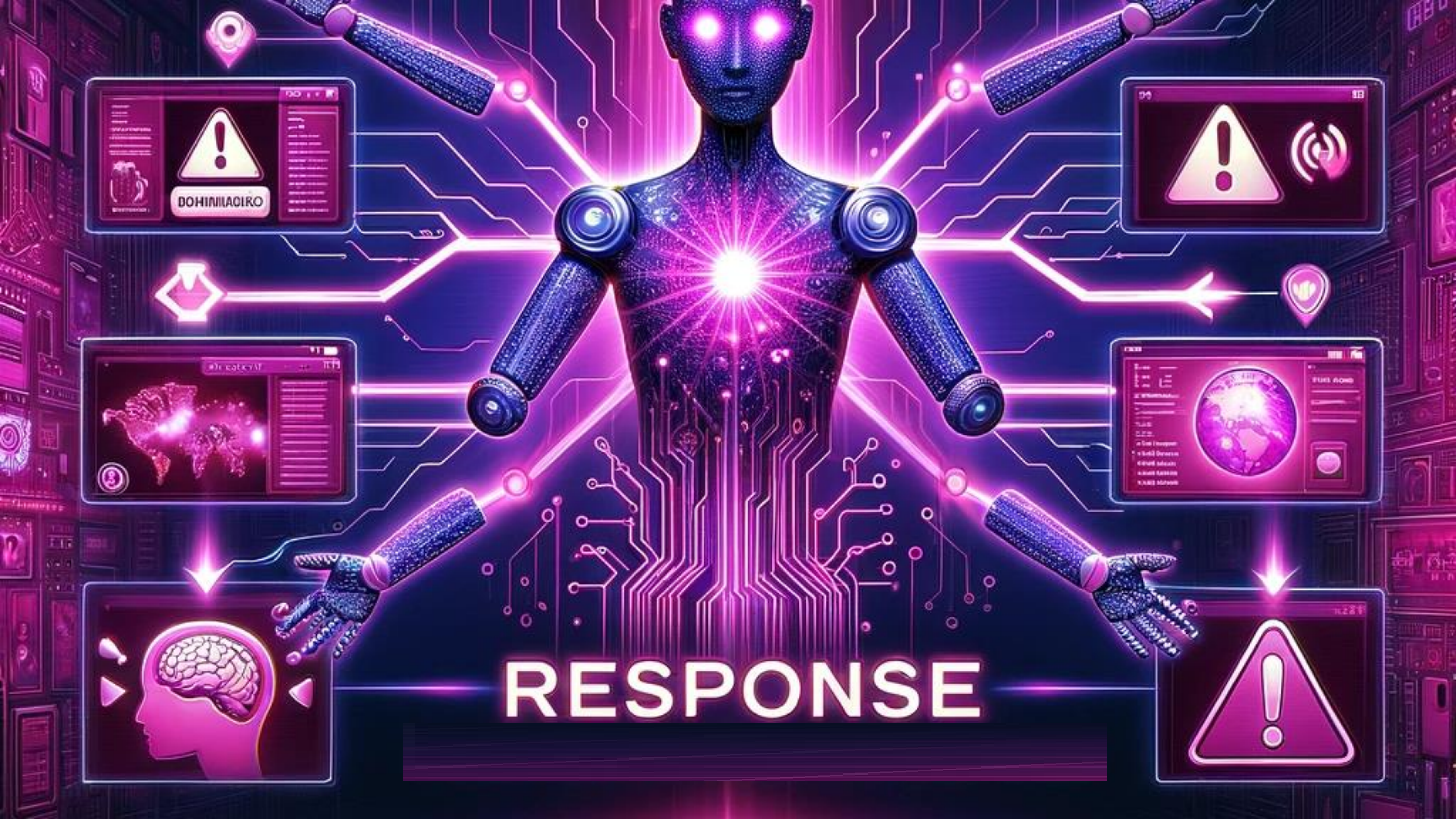
Use the power of AI to turn news content into actionable insights

Event Registry is the world's leading news intelligence platform, empowering organizations to keep track of world events and analyze their impact.



 [START A FREE TRIAL](#)

[GET A DEMO](#)



DOHINIACIRO

RESPONSE



All good?



BC 0913 AT

TNL

LVOV TEXET

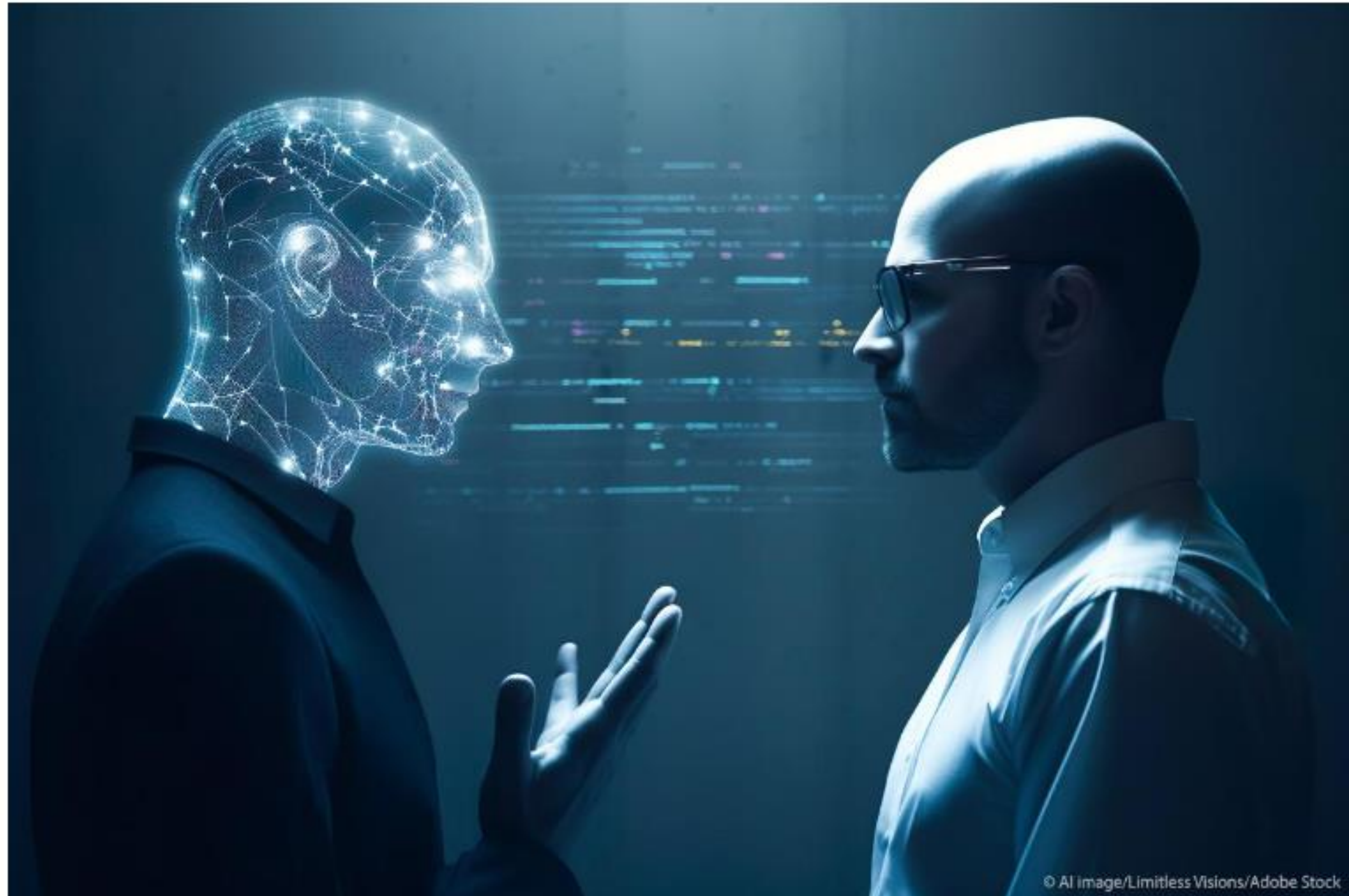


AKE NEWS.
KE NEWS
KE NEWS!

EU AI Act: first regulation on artificial intelligence

Society Updated: 14-06-2023 - 14:06
Created: 08-06-2023 - 11:40

The use of artificial intelligence in the EU will be regulated by the AI Act, the world's first comprehensive AI law. Find out how it will protect you.



This illustration of artificial intelligence has in fact been generated by AI



AP photo

Elementary school teachers picket against use of calculators in grade school
The teachers feel if students use calculators too early, they won't learn math concepts

Math teachers protest against calculator use

By JILL LAWRENCE

"My older kids don't pay any strate," he said. "Teachers are



#futureOfWork

#expertise

#ip #knowledge

#customer

#automation

#GetReady



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Emerging Technologies
for your Business.

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Maarten Verschuere

Keynote Speaker 👉 Follow for daily updates on on the impact of AI & Emerging Tech on Business and Society | Conférencier Principal | Moderator | Entrepreneur | Founder Cleverland.io

Talks about #ai, #data, #web3, #customer, and #metaverse

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