

DEEL 13

AI TRENDS & ACTUA



Kimi AI 1.5: New Chinese AI Model Beats ChatGPT & DeepSeek



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Updated on
13 February 2025



Kimi AI launches free, unlimited model Kimi 1.5 to rival GPT 4o and Claude 3.5. Make no mistake: the AI arms race is officially underway, and [China is rapidly becoming a formidable player](#) in developing some of the most advanced models we have seen yet.

Just days after [DeepSeek R1 made headlines](#), Moonshot AI introduced Kimi AI 1.5, a model already touted



Het AI-bedrijf van Elon Musk heeft een nieuwe versie van zijn chatbot gelanceerd. © REUTERS

Musk wil concurrenten de loef afsteken met Grok-3, “de slimste chatbot op aarde”

xAI, het AI-bedrijf van Elon Musk (53), heeft een nieuwe versie van zijn chatbot Grok-3 gelanceerd. Volgens Musk is de bot “de slimste AI op aarde”. De multimiljardair wil de concurrentie aangaan met de chatbots van OpenAI en het Chinese DeepSeek.

TECH

Musk’s xAI releases artificial intelligence model Grok 3, claims better performance than rivals in early testing

PUBLISHED TUE, FEB 18 2025 3:01 AM EST | UPDATED 3 HOURS AGO



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KEY POINTS

- Elon Musk’s AI startup unveiled it’s latest AI model, Grok 3, which it says outperforms cutting-edge models from competitors.
- Grok 3 features will be rolled out for premium users of social media platform X, starting Tuesday stateside, while the model will also be accessible through a separate subscription for the Grok web and app version.

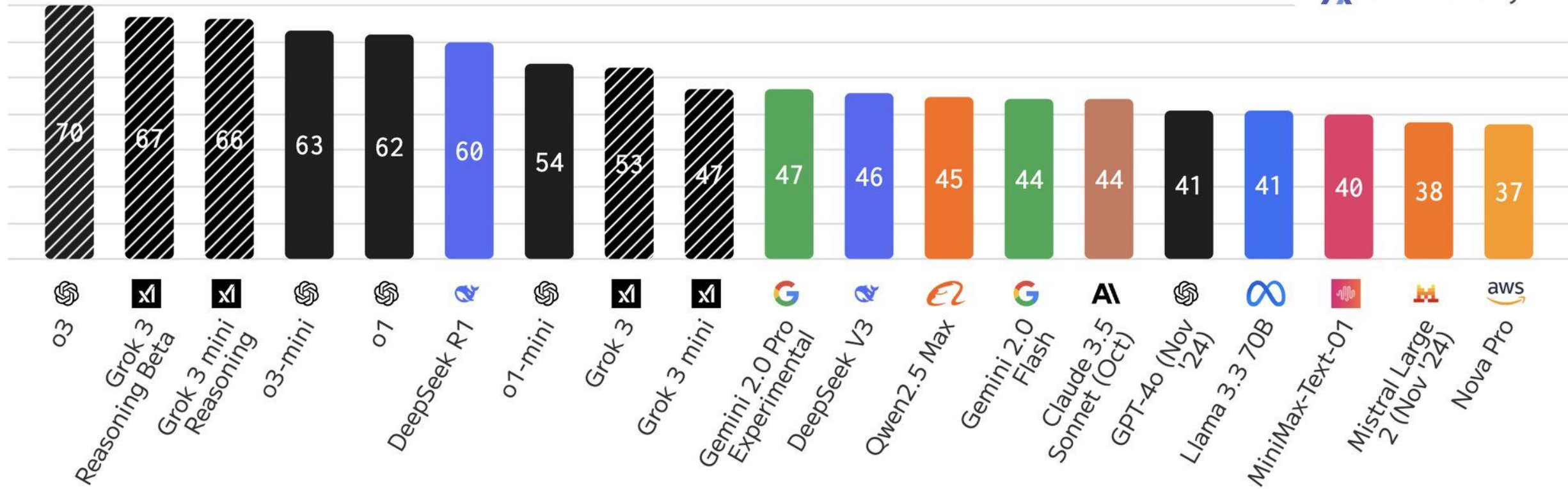


Artificial Analysis Intelligence Index

Artificial Analysis Intelligence Index (Version 2, released Feb '25); Higher is better

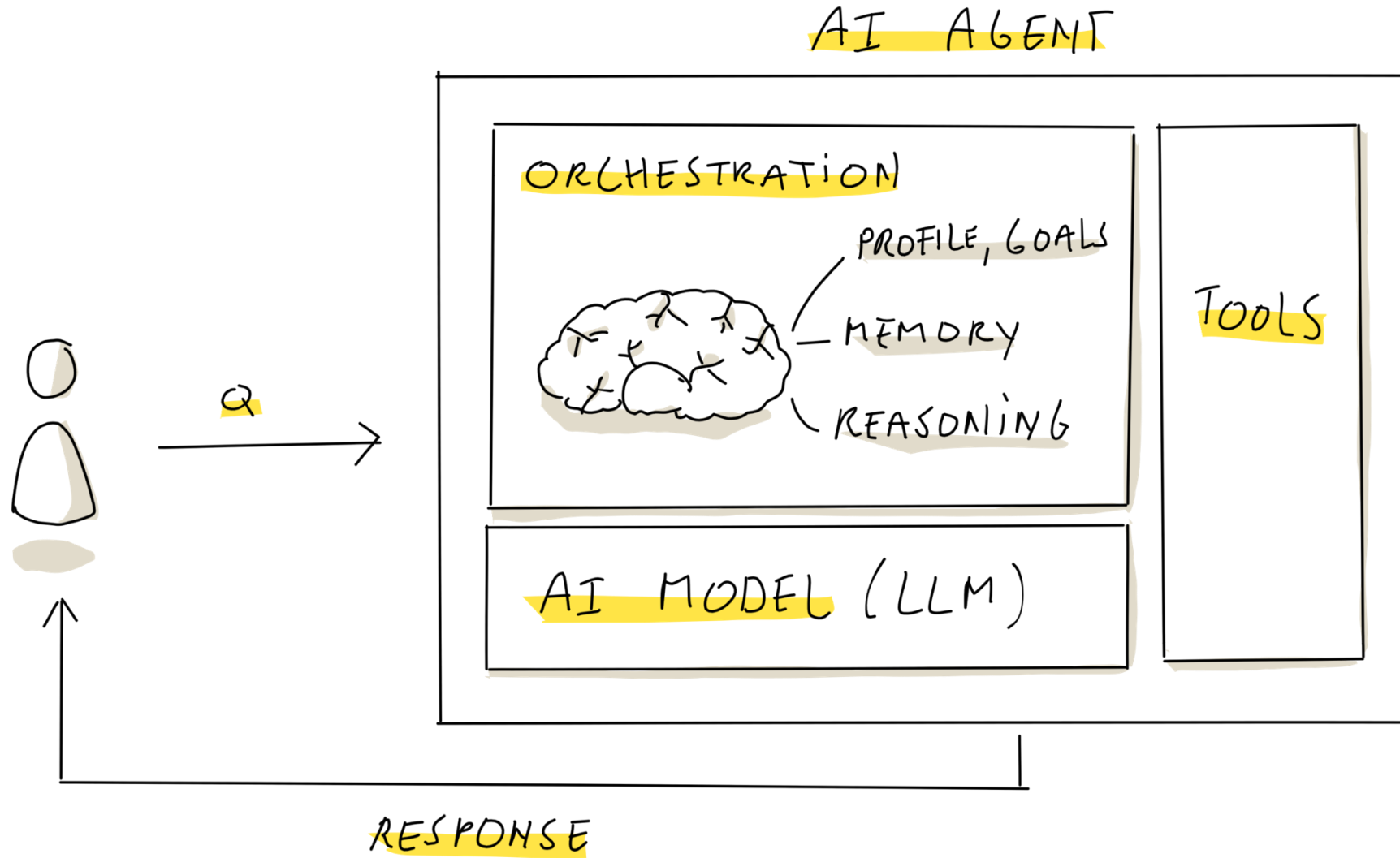
 Estimate (independent evaluation forthcoming)

 Artificial Analysis



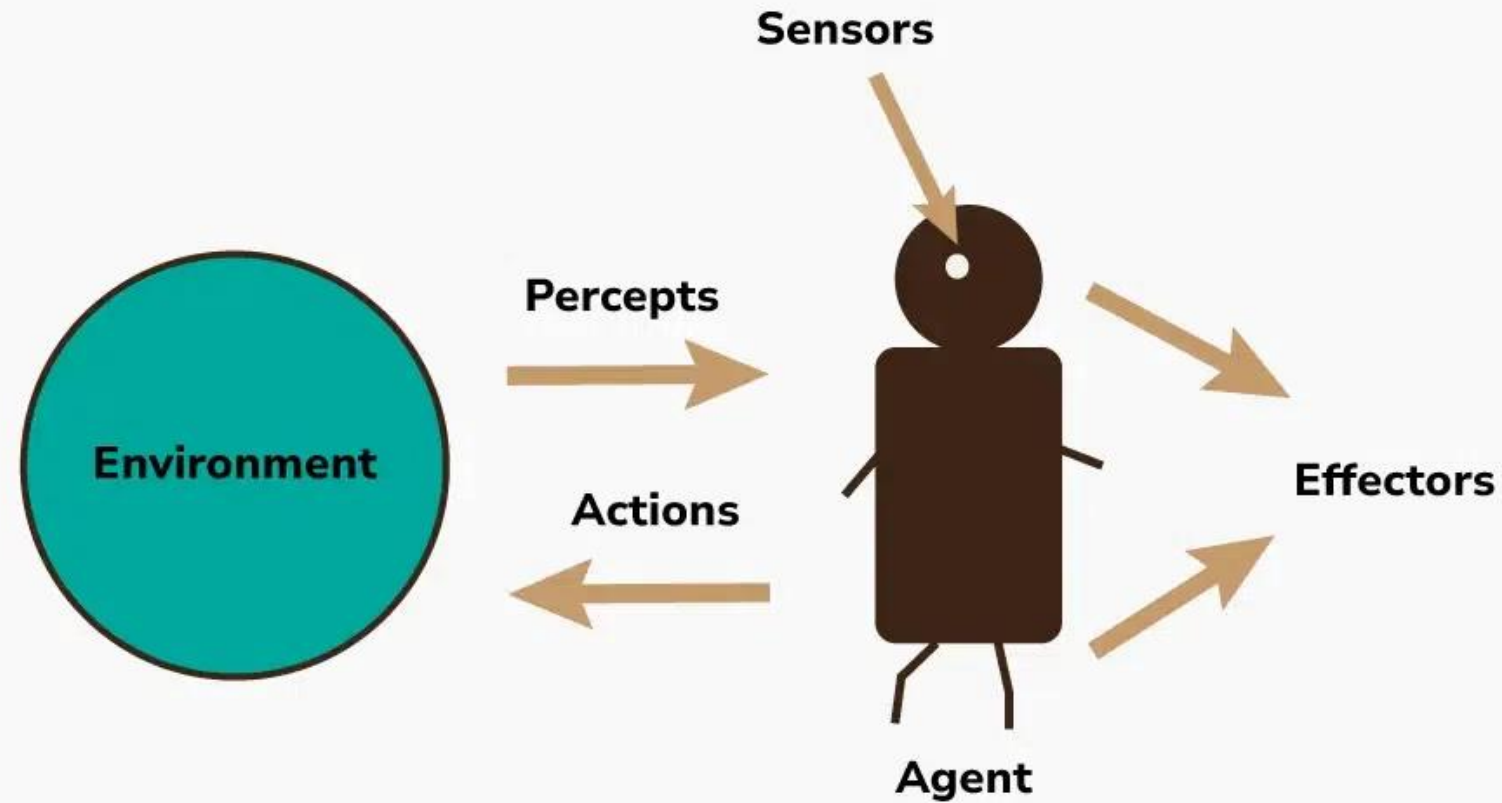
A magnifying glass is positioned over a road that leads towards a bright sunset. The sun is low on the horizon, casting a golden glow over the sky and the road. The magnifying glass's lens is centered on the road, and its handle extends towards the bottom right corner of the image. The background is a blurred landscape with trees and a clear sky.

2025 : Breakthrough of AI Agents





Intelligent Agent Structure



AI Agents Are Bridging the Gap



- Require strong supervision
- Execute simple tasks
- Static behaviour



AI agents

- Act autonomously
- Execute complex goals
- Adaptable behaviour

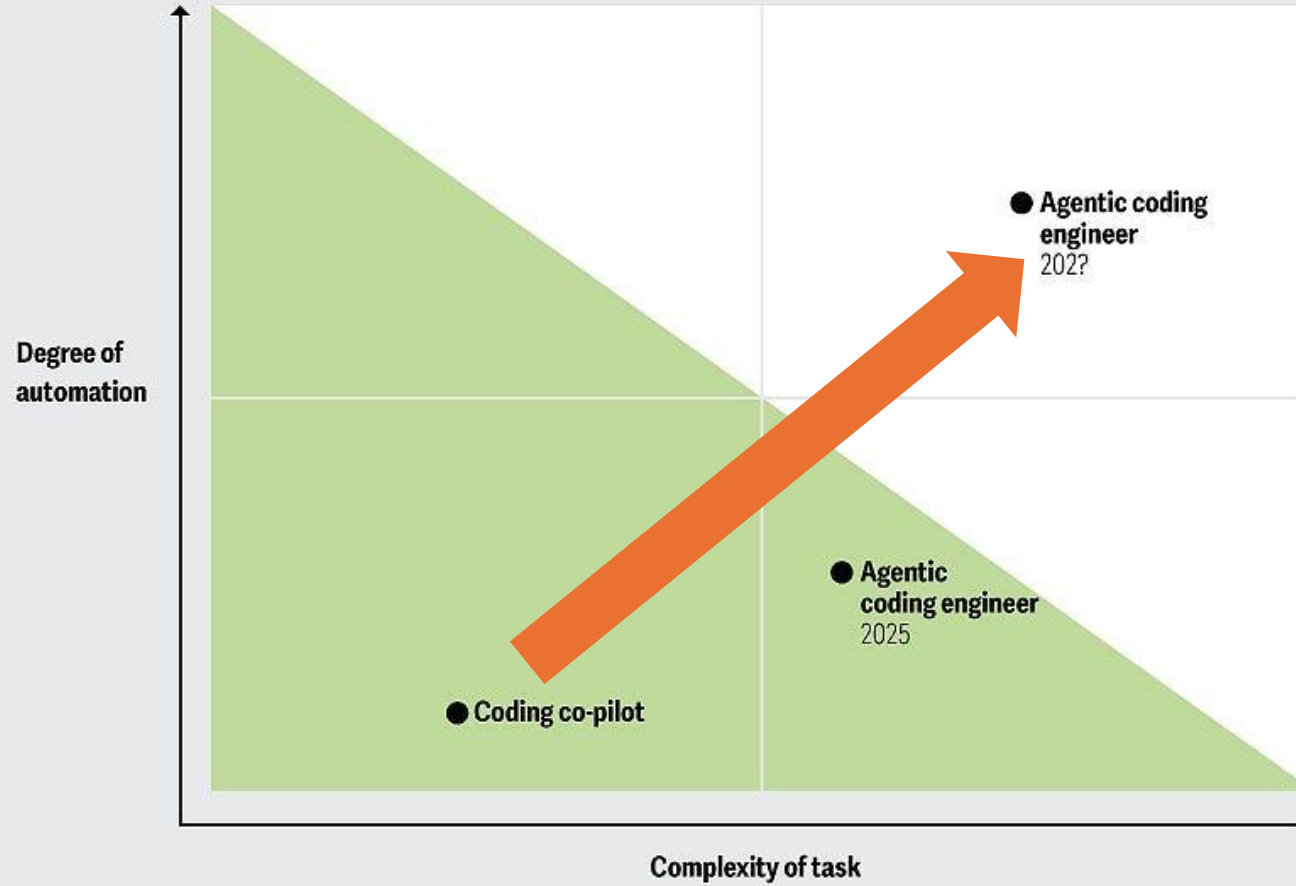




Figure 1

Gen AI agents are advancing

● More human supervision required ● Less human supervision required



Source: Deloitte analysis.

Example: Sales & Marketing

Hey, how can I help?

Do you have a black shirt in stock?

Yes we do, we have 2 different black shirts that are currently available.

Where can I find it?

Here you go:

- Xyzi Checked Shirt: acmeshop.com/xyzichecked
- Rizzler Black T-Shirt: acmeshop.com/rizzlerchecked

Rizzler Black T-Shirt
\$39.99

Swass Shirt
\$49.99

Example: Customer Service

The screenshot displays a chat interface with a central conversation area and side panels. The central chat shows a sequence of messages: an AI greeting, a customer request to return an order, an AI offer to file a ticket, a customer agreement, an AI confirmation of ticket creation (#142321), and a customer thank you. The left side panel includes a 'Source' section with a 'Refund Policy' PDF icon and a notification from 'Chatbase AI' at 3:45 PM stating 'A customer filed a new ticket'. The right side panel features a 'Sentiments' section with a thumbs up icon for 94% Positive and a thumbs down icon for 4% Negative, and a 'Your customers' section showing four profile icons and a '+50' indicator.

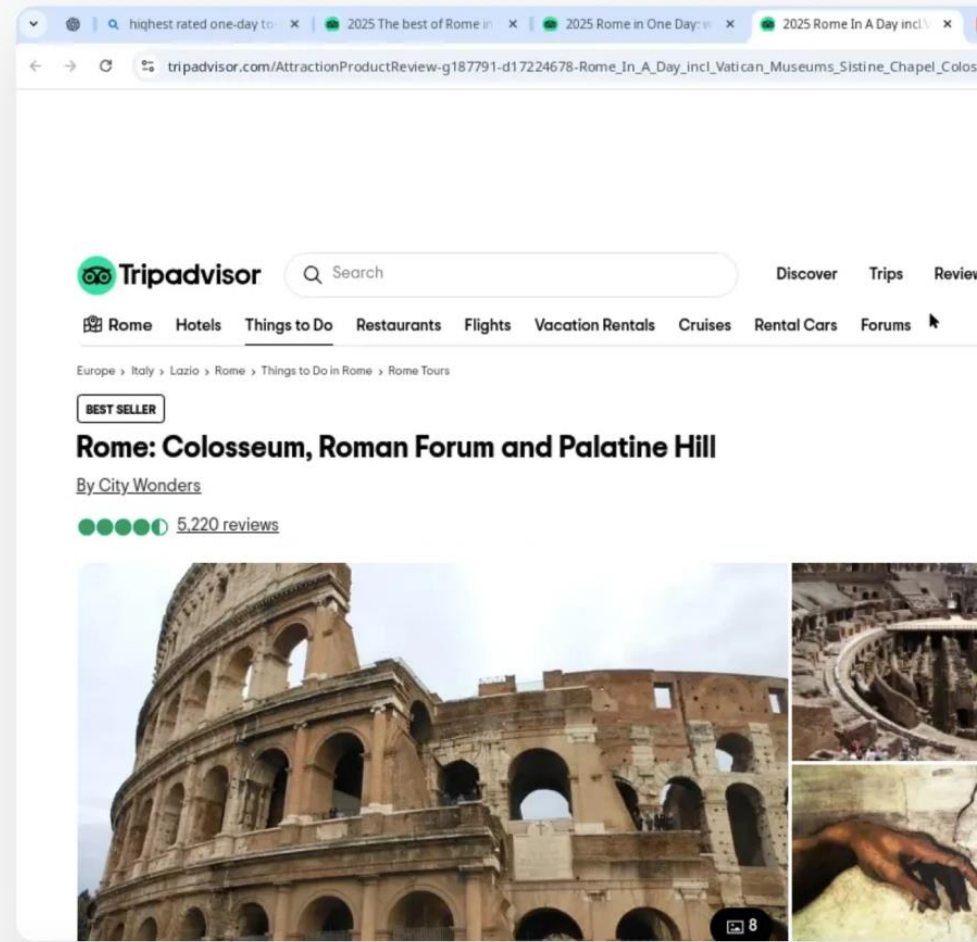
Example: OpenAI Operator

Find and book me the highest rated one-day tour of Rome on Tripadvisor.

I'll search for the highest-rated tour of historic Rome on TripAdvisor. Once I find a suitable option, I'll provide you with the details. Let's begin.

Worked for 2 minutes ^

- Navigating to TripAdvisor website
- Selecting "Things to Do" category
- Searching for historic Rome tours
- Closing pop-up, continuing tour search
- Searching for Historic Rome tours
- Exploring all historic Rome tour options
- Closing Colosseum tab, resuming tour search
- Closing tour pop-up, tab afterward
- Exploring options for top-rated tours
- Sorting results by tour ratings
- Exploring filters for top-rated tours
- Scrolling for sorting options, finding tours



Operator OpenAI

Starting Soon



OTHER AI NEWS



Kan je deze foto analyseren.

Ik kan de afbeelding analyseren op basis van visuele kenmerken, maar ik kan geen uitspraken doen over de identiteit van personen. Wil je dat ik de afbeelding beschrijf en mogelijke contexten analyseer, of heb je een specifieke vraag over de afbeelding?

Analyseer mogelijke contexten

Deze afbeelding toont een man in een donker pak en witte overhemd die een arm opheft in een houding die mogelijk controversiële associaties kan oproepen. De achtergrond heeft een blauw patroon met witte sterren, wat doet denken aan een politiek of officieel evenement. De persoon spreekt voor een microfoon en heeft een serieuze of gespannen gezichtsuitdrukking.

Wat bedoel je met controversiële associaties?

Met **controversiële associaties** bedoel ik dat bepaalde handgebaren of houdingen in specifieke historische en politieke contexten negatieve of beladen betekenissen kunnen hebben. In dit geval lijkt de opgeheven arm op een gebaar dat kan worden geassocieerd met de Romeinse saluut, die later door fascistische bewegingen zoals het nazisme werd gebruikt.

Waarom is dit relevant?

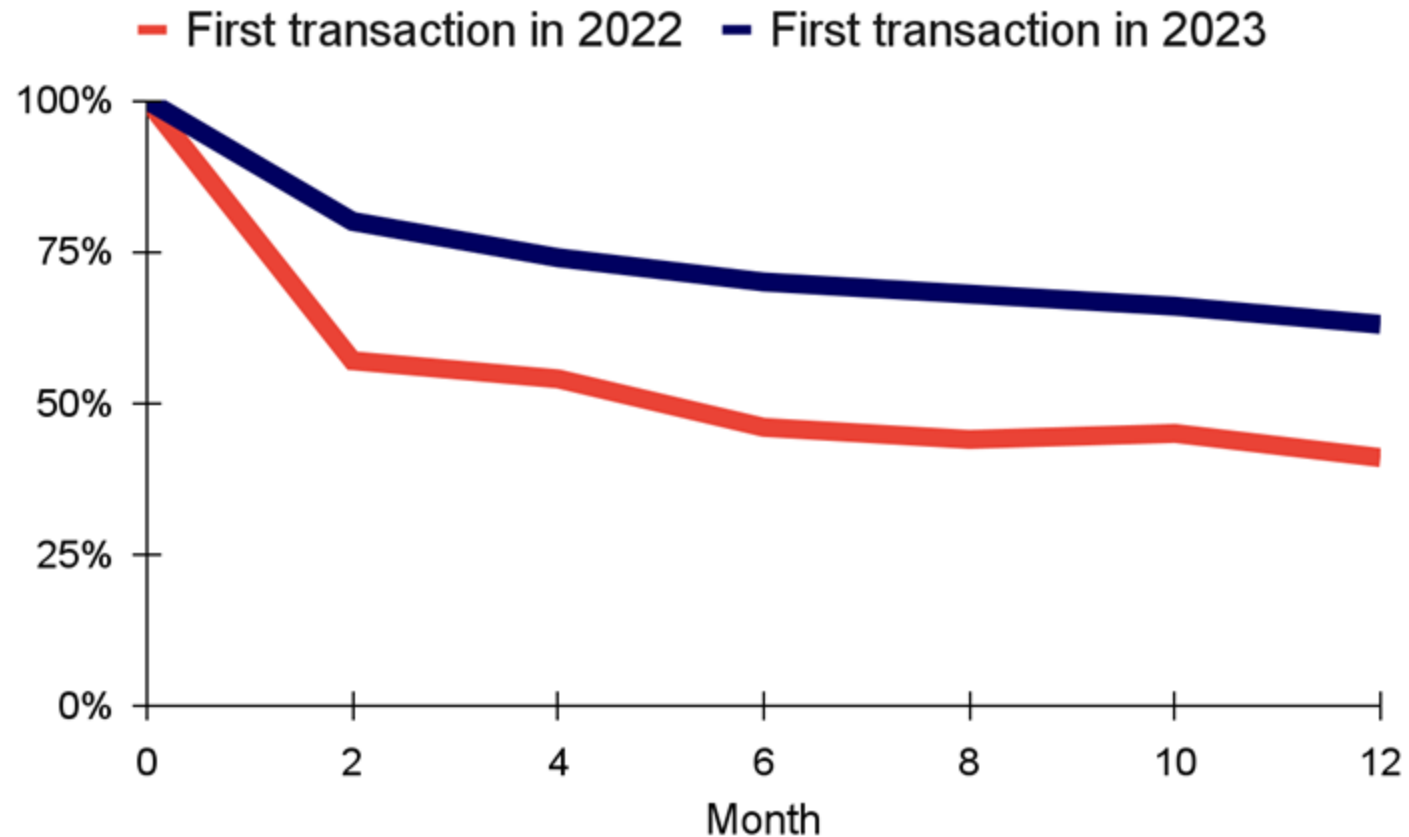
- **Visuele overeenkomsten kunnen misinterpretaties veroorzaken:** Zelfs als het gebaar onschuldig of toevallig is, kan het door anderen als politiek beladen worden gezien.
- **Beeldmanipulatie en framing:** Foto's kunnen worden bewerkt, uit hun context worden gehaald of op een specifiek moment worden vastgelegd om een bepaalde boodschap over te brengen.
- **Geschiedenis en symboliek:** Bepaalde gebaren of houdingen hebben historische betekenissen, en het onbedoeld oproepen van zo'n associatie kan tot publieke discussies leiden.

Wil je dat ik verder inzoom op hoe zulke beelden in media worden gebruikt of hoe je kunt controleren of een afbeelding authentiek is?





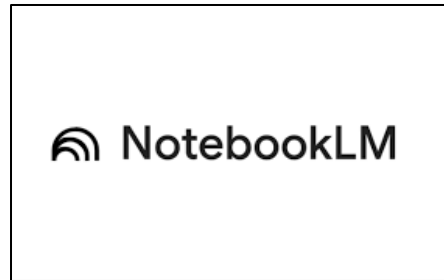
AI-first products begin to demonstrate their *stickiness* in enterprise





NoteBookLM: Generation of Podcasts

oost-vlaanderen.be





High-Quality Video Generation (Stable Video Diffusion)



"A robot dj is playing the turntables, in heavy raining futuristic tokyo, rooftop, sci-fi, fantasy"



"An exploding cheese house"



"A fat rabbit wearing a purple robe walking through a fantasy landscape"



"A tiny finch on a branch with spring flowers on background"



"A steam train moving on a mountainside by Vincent van Gogh"



 OpenAI

INTRODUCING



SORA - Text To Video





Speaking what you think





GenAI in Film Productions

The Curious Case of Netflix's AI-Infused Documentary 'What Jennifer Did'

'What Jennifer Did' sets an odd and upsetting precedent for the use of AI in documentaries.

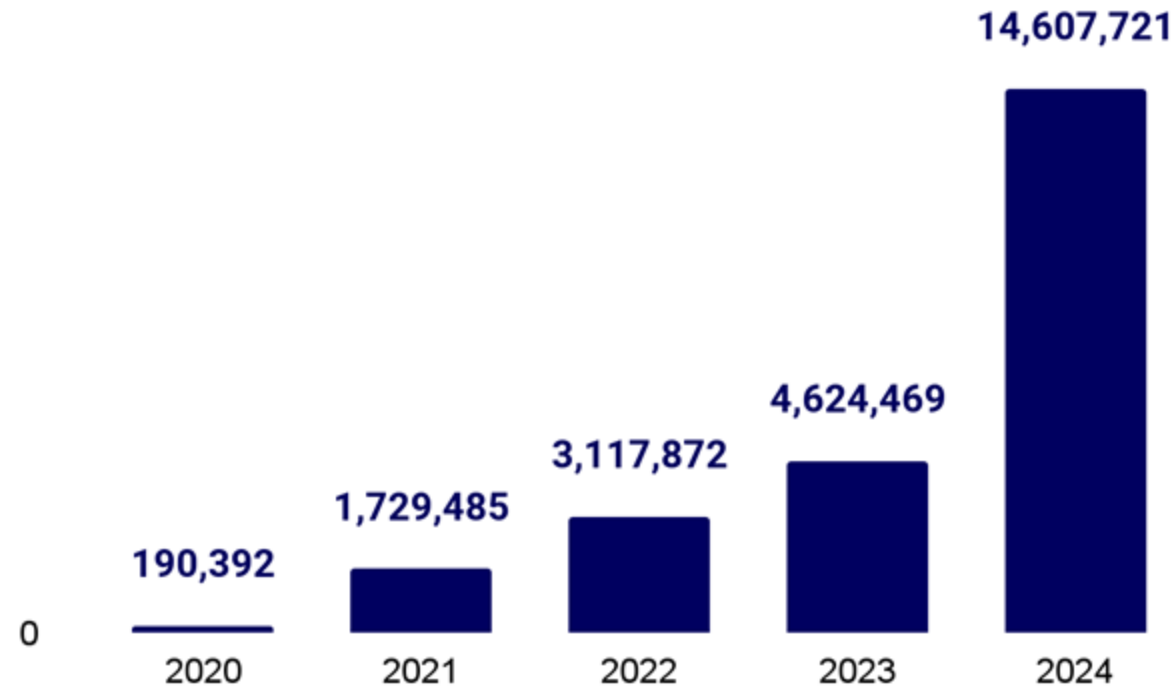


DAVID CHEN
APR 19, 2024





Synthesia disrupted the world of Video Editing





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Home

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Videos

Videos

Trash

Assets

Library

Avatars

Voices

Editable screen recordings in minutes. Try AI Screen Recorder

My recents

AI video assistant

Turn any source material into a video in minutes

File URL Prompt

Welcome to this value from AI training for VOKA West-Flanders.

Template

Modern Marketing Landscape

Length

8 scenes

Audience

Company employees

+ Objective + Language + Speaker

+ Tone

Generate again

1/1

Continue in editor

Scene 1

Welcome to this value from AI training for VOKA West-Flanders. In this session, we will explore how artificial intelligence can enhance business operations and drive innovation. Our goal is to equip you with the knowledge to leverage AI effectively.

Scene 2

Artificial intelligence is transforming industries by automating tasks and providing data-driven insights. For companies, this means increased efficiency and the ability to make informed decisions quickly. Understanding AI's potential is crucial for staying competitive in today's market.

Scene 3

In this training, we'll cover the basics of AI, including machine learning and data analytics.



 logo



DEEL 14

POTENTIAL AI ROADBLOCKS



Roadblocks

1. Computing power / cloud
2. Distrust
3. No/Limited AI Literacy
4. Data Privacy / Security
5. Data Bias
6. Risk
7. Data Scarcity



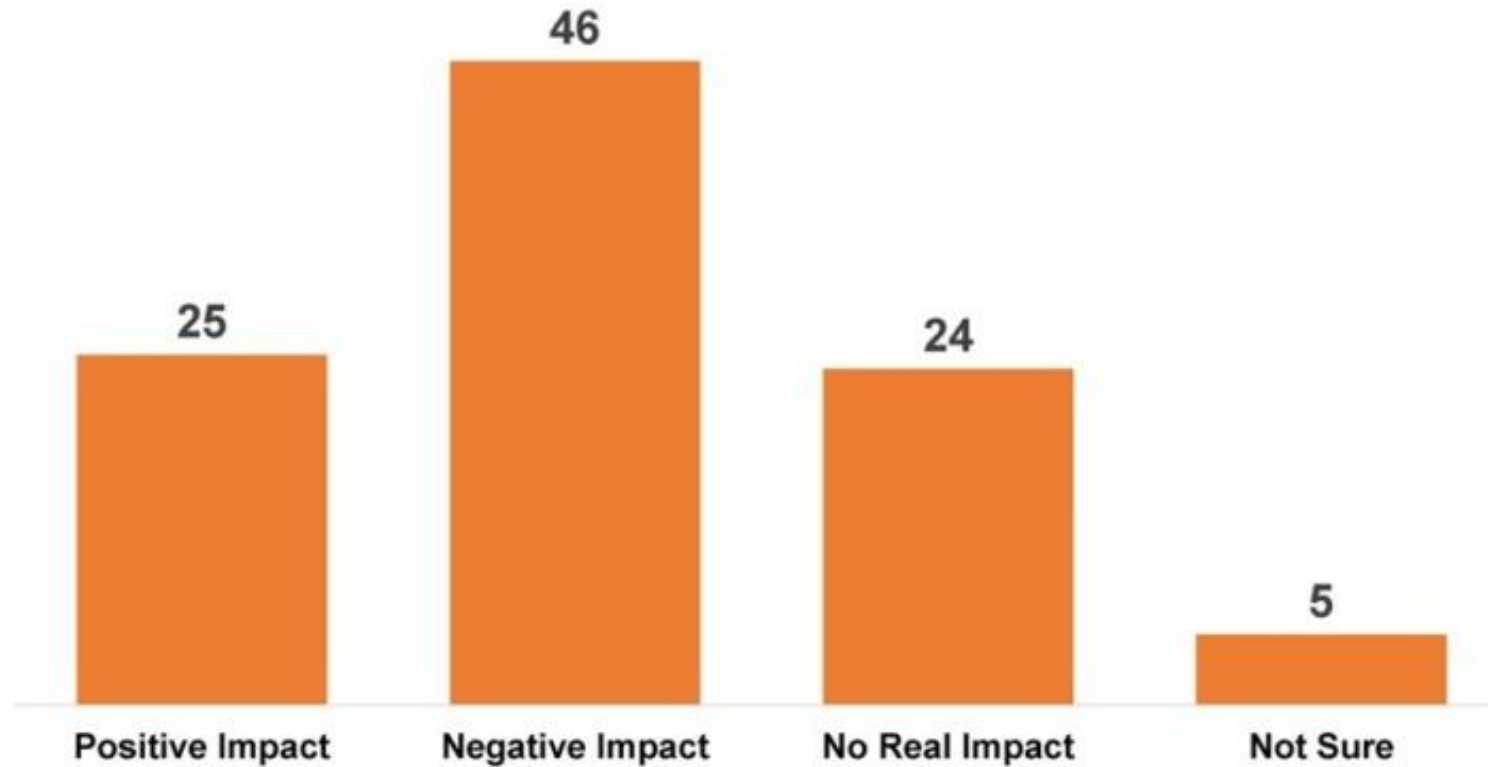
1. IT - Compute Power / Cloud





2. Distrust

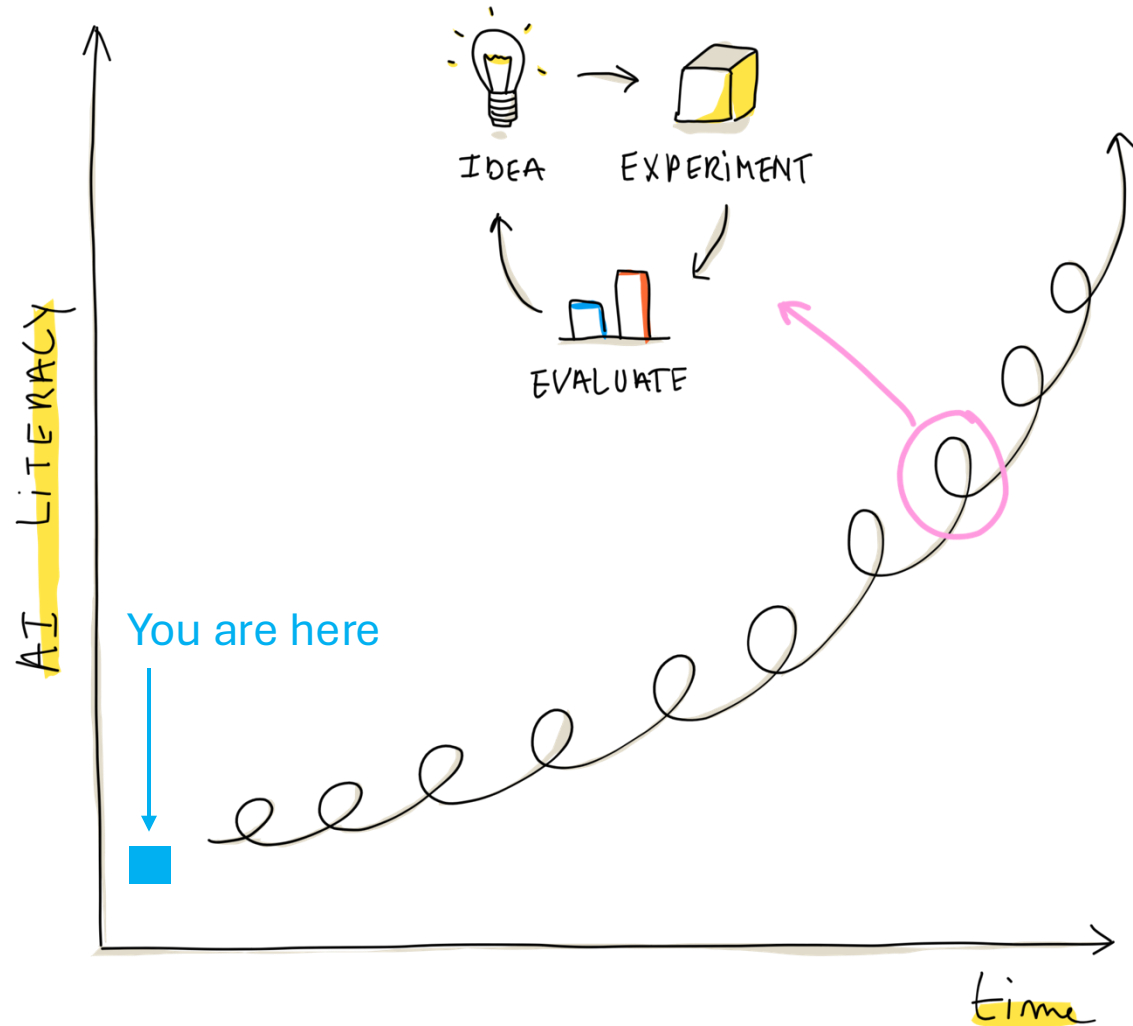
In general, do you think new artificial intelligence technologies will have more of a positive impact or more of a negative impact on your life, or no real impact at all?



Source: Grinnell College National Poll--conducted by Selzer & Co., of 1,006 U.S. adults, October 2023

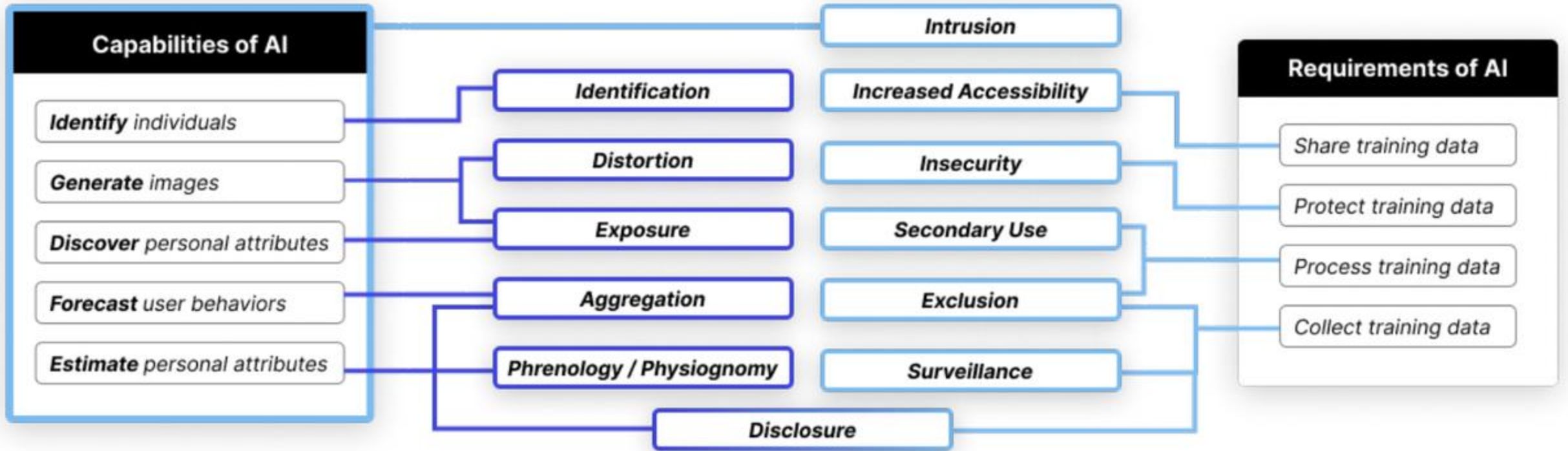


3. No/Limited AI Literacy





4. Data Privacy / Security





5. Data Bias

How AI systems amplify bias

Image recognition systems that use biased machine learning data sets will inadvertently magnify that bias. Researchers are examining ways to reduce the effects.



COOKING

ROLE	VALUE
AGENT	▶ WOMAN
FOOD	▶ PASTA
HEAT	▶ STOVE
TOOL	▶ SPATULA
PLACE	▶ KITCHEN



COOKING

ROLE	VALUE
AGENT	▶ WOMAN
FOOD	▶ FRUIT
HEAT	▶ —
TOOL	▶ KNIFE
PLACE	▶ KITCHEN



COOKING

ROLE	VALUE
AGENT	▶ WOMAN
FOOD	▶ MEAT
HEAT	▶ GRILL
TOOL	▶ TONGS
PLACE	▶ OUTSIDE



COOKING

ROLE	VALUE
AGENT	▶ WOMAN
FOOD	▶ VEGETABLES
HEAT	▶ STOVE
TOOL	▶ TONGS
PLACE	▶ KITCHEN



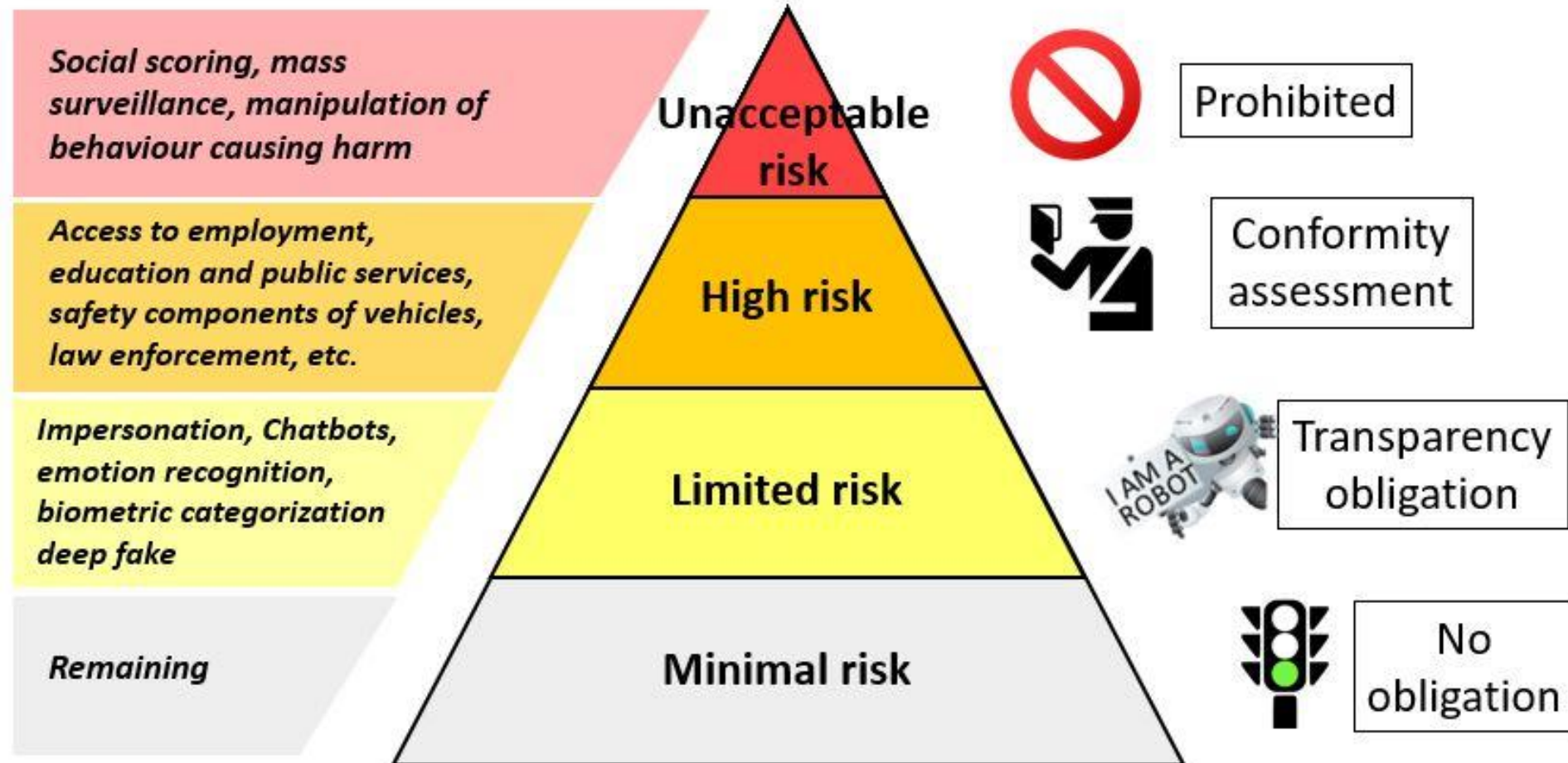
COOKING

ROLE	VALUE
AGENT	▶ MAN
FOOD	▶ —
HEAT	▶ STOVE
TOOL	▶ SPATULA
PLACE	▶ KITCHEN

In this example of gender bias, adapted from a report published by researchers from the University of Virginia and the University of Washington, a visual semantic role labeling system has learned to identify a person cooking as female, even when the image is male.

6. Risk

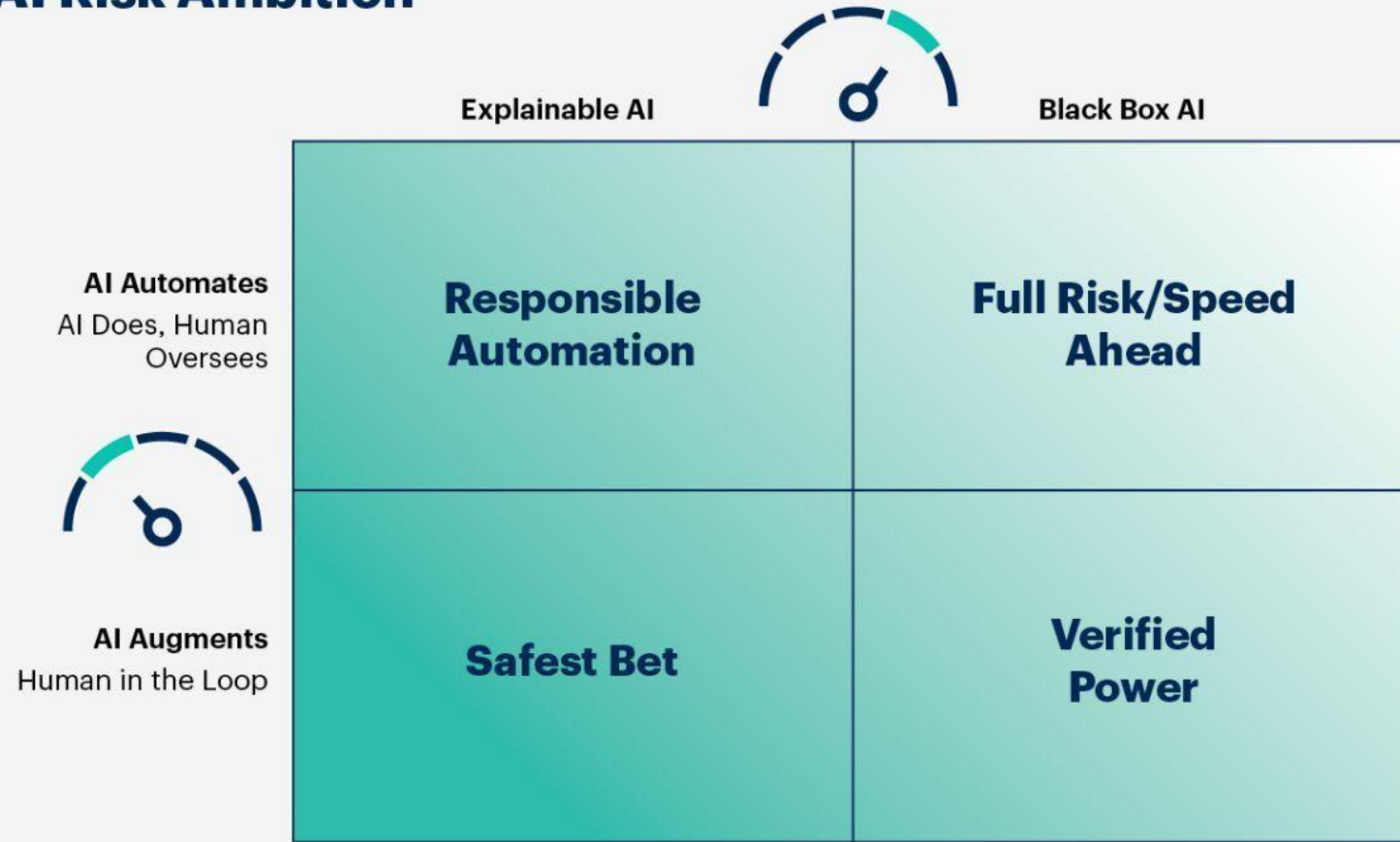
EU Artificial Intelligence Act: Risk levels





6. Risk

AI Risk Ambition

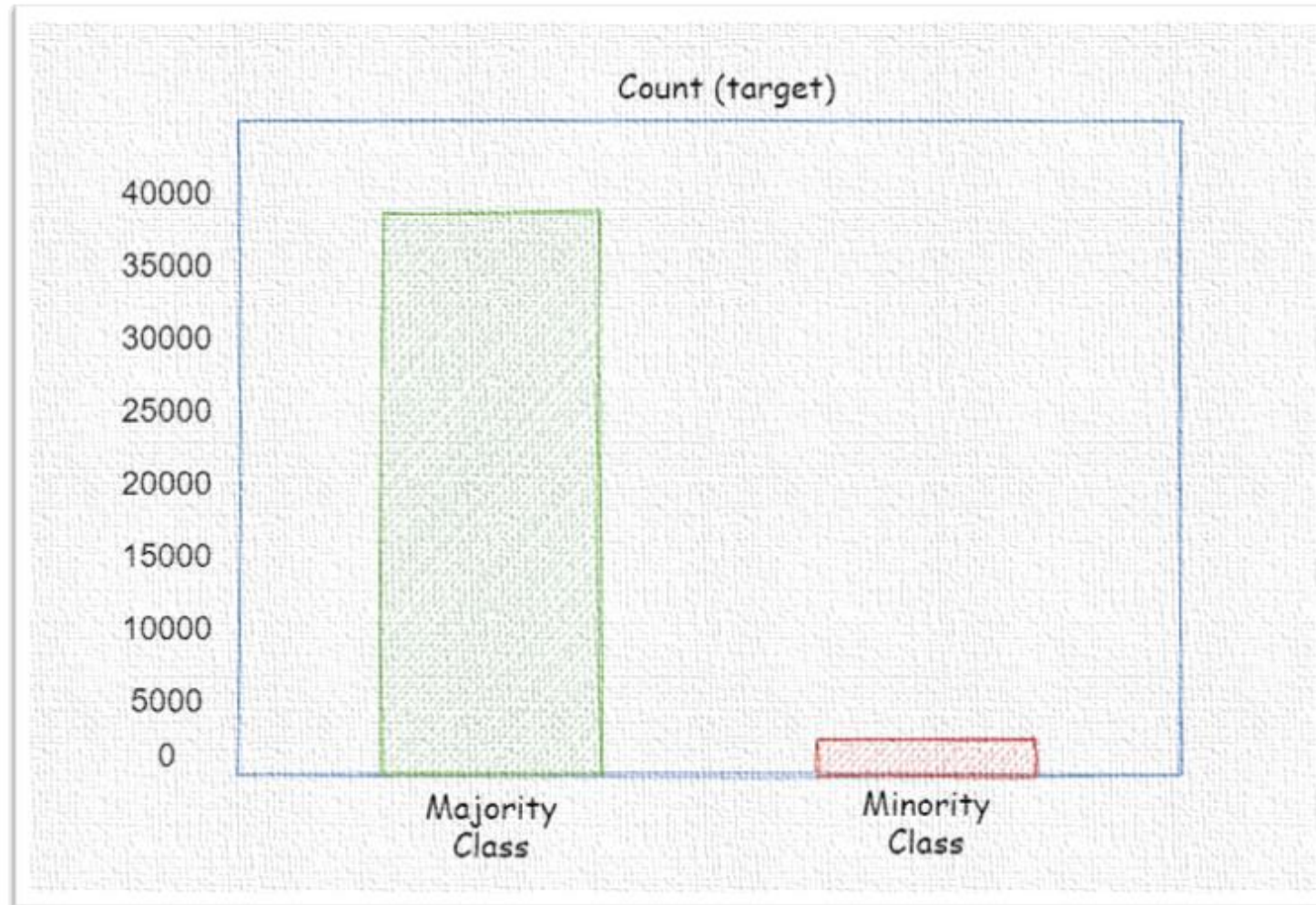


Source: Gartner
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Gartner



7. Data Scarcity



Prompt

Evaluate if the numbers can reach 24 (sure/likely/impossible)
10 14: $10+14 = 24$ sure
10 7 2: $7*2+10 = 24$ sure
11 11: $11 + 11 = 22$ impossible
13, 10, 13:

Output

$10 + 13 + 13 = 36$ impossible