



**AI for Good**

# AI FOR SOCIAL GOOD: THE NEW FACE OF TECHNOSOLUTIONISM

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Jul. 8, 2025

# AI FOR SOCIAL GOOD: A TREND


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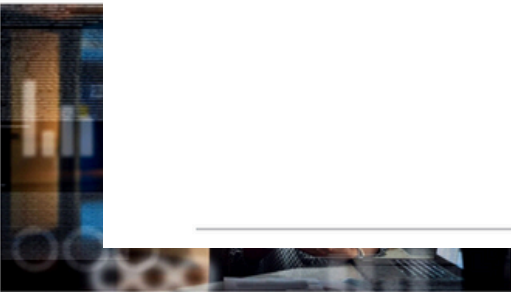
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AI can be applied in ways that benefit humanity. Our mission is to demonstrate AI's societal benefit by enabling real-world value, with projects spanning work in accessibility, science, education, economic impact, and society. We believe that the best way to drive positive change in underserved communities is by partnering with change-makers and the organizations they serve.

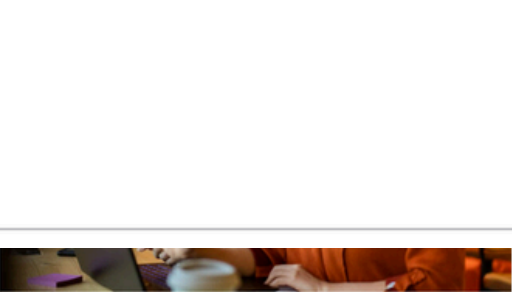
Initiatives



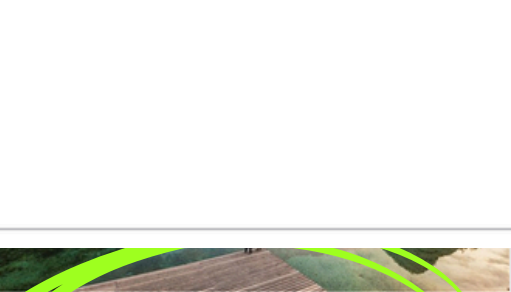
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## AI FOR SOCIAL GOOD: A TREND

United Nations University  
Centre for Policy Research

### Working Paper

## Does the United Nations need agents?

Testing the role of AI agent generated personas in humanitarian action

Amina simulates a refugee living in Chad's Metche camp, while Abdalla represents a Rapid Support Forces combatant in eastern Sudan. Both are designed to authentically represent their respective populations through specifically curated knowledge bases – which in turn provide the foundation for the synthetically generated opinions. **Both personas are available for public interaction and conversation at [askamina.ai](https://askamina.ai).**

UN 2025

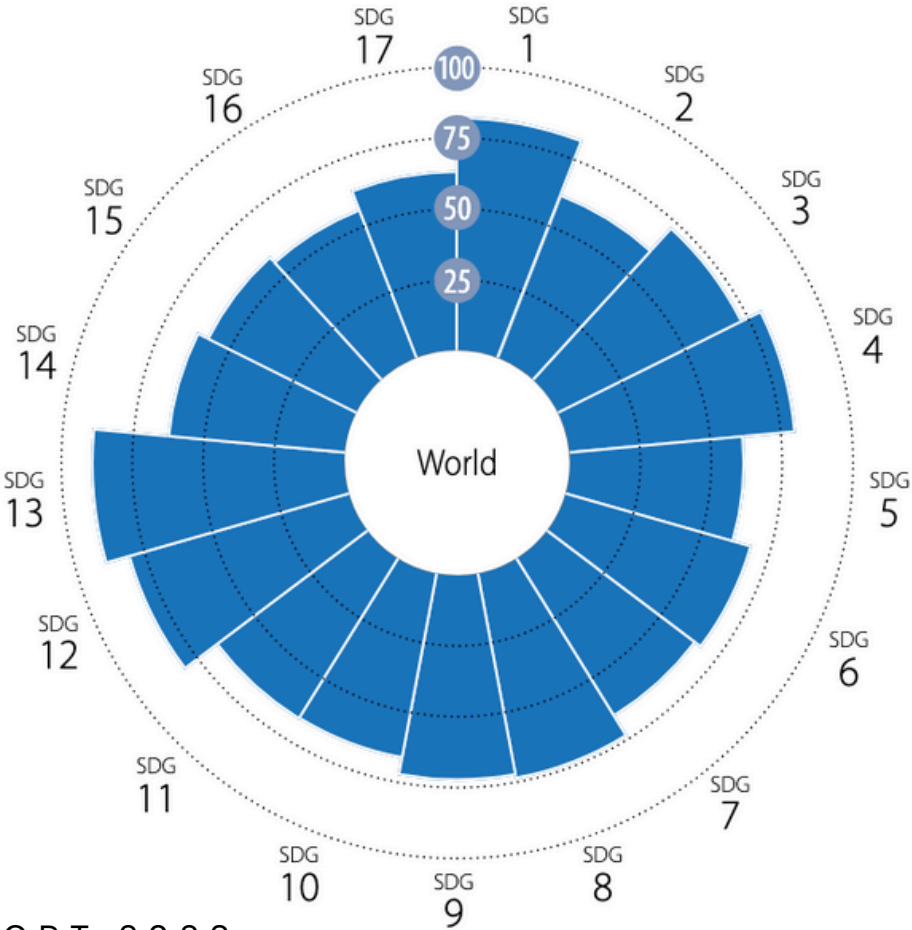




Overall Performance



Average Performance by SDG



SDG PROGRESS REPORT 2023

SDG Dashboard and Trends



Major challenges Significant challenges Challenges remain SDG achieved Information unavailable  
Decreasing Stagnating Moderately improving On track or maintaining SDG achievement Information unavailable



# Worse than Random?

## An Embarrassingly Simple Probing Evaluation of Large Multimodal Models in Medical VQA

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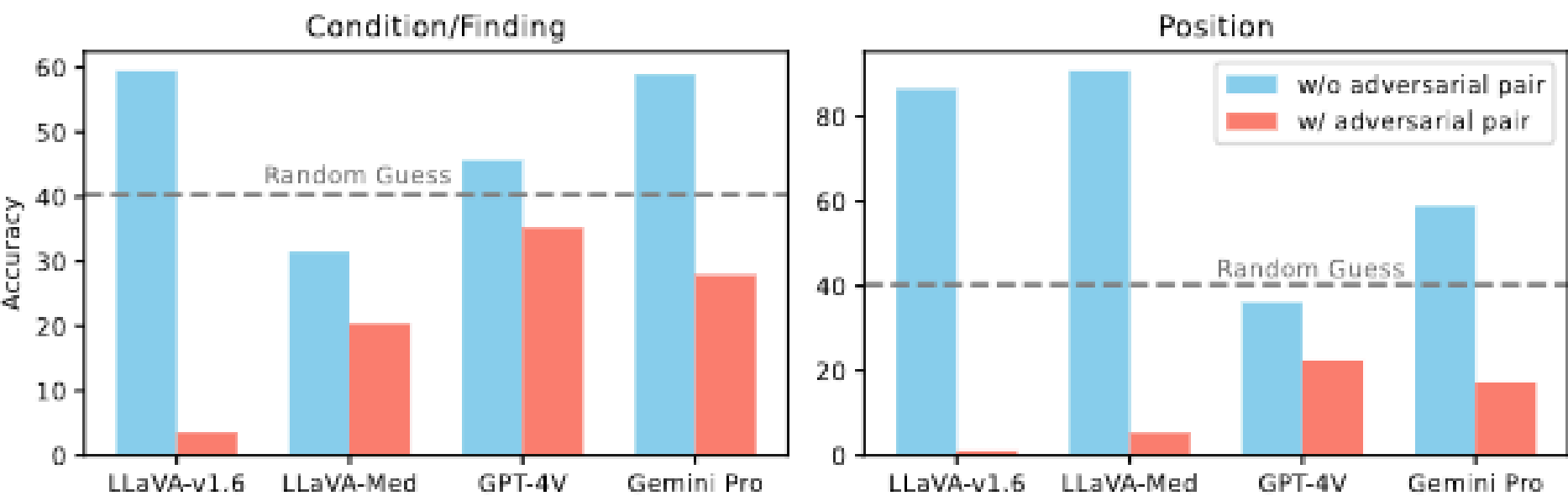


Figure 1: Accuracy of four LMMs on two types of specialized questions in medical diagnoses, with and without adversarial pairs. The significant drop in accuracy with adversarial pairs highlights the models' unreliability in handling medical diagnoses.

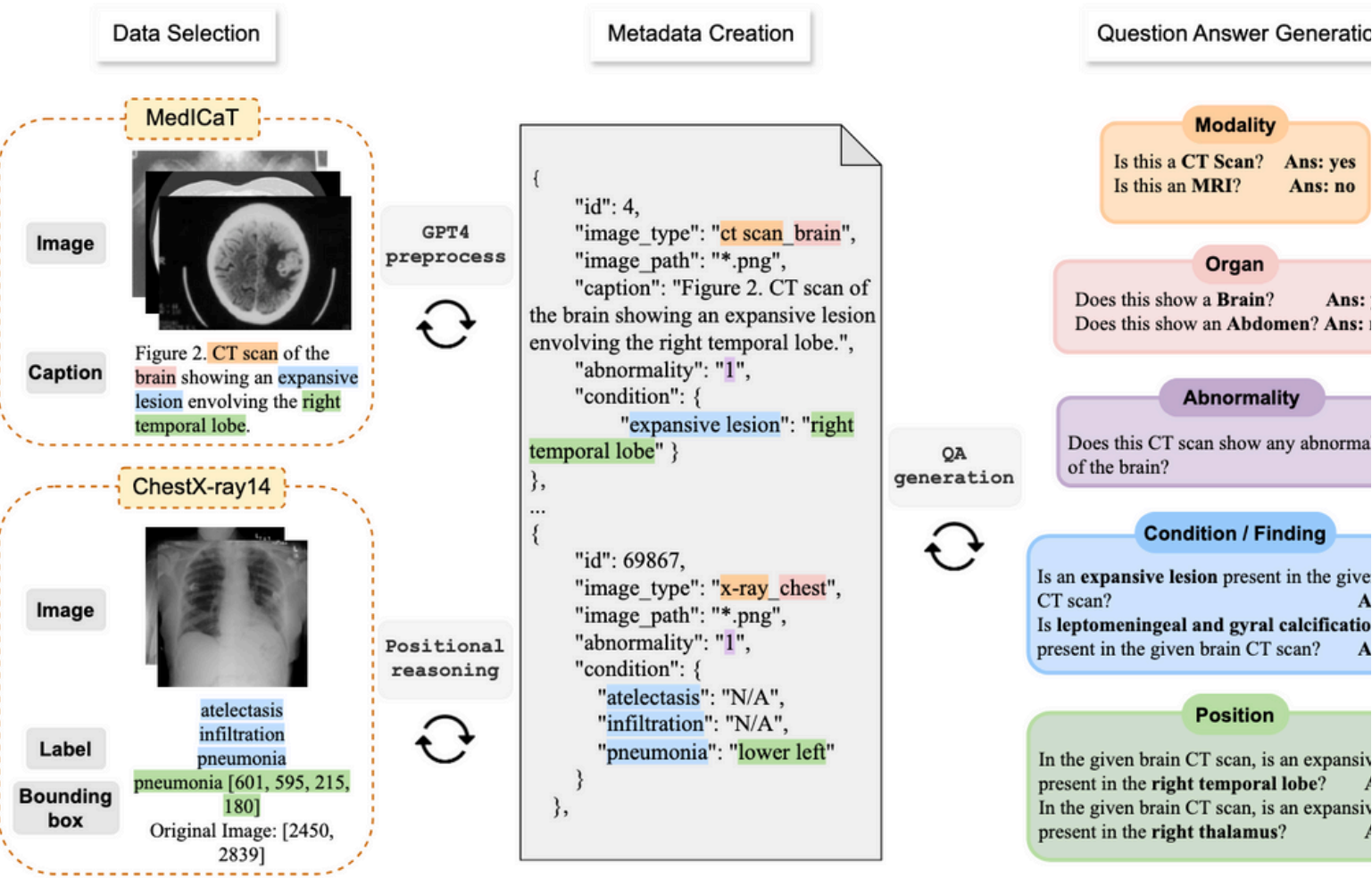


Figure 3: Flow diagram of the ProbMed data curation process. Two comprehensive biome datasets were utilized to collect source data and construct a metadata file, enabling the autor generation of high-quality question-answer pairs for the ProbMed dataset.



AI TECHNOLOGIES OFTEN FAIL TO LIVE UP TO THEIR CLAIMS

Anonymised Model Name	Model A	Model B
Model name	Mistral-7B	Mistral-7B
Licence	Apache 2.0	Apache 2.0
Commercial use	Yes	Yes
Base model	Mistral-7B	Mistral-7B
MMLU score <sup>3</sup>	64.16	59.16
Average <sup>4</sup>	60.97	59.16
Context length <sup>5</sup>	8k	8k
Model size <sup>6</sup>	7B	7B

Criteria/Rating	AI generated summary scores - aggregated all 5 submissions	Human summary scores - aggregated all 5 submissions
Coherency/Consistency	10	12
References to ASIC	5	15
Identifies recommendations on how conflicts of interest should be regulated	5	8
References to more regulation of auditors/consultants	6	11
Length	9	15
Total (out of 75)	35	61
Percentage of total	47%	81%

Table 4 - ASIC Scoring Summary by Assessment Criteria. The maximum score per summary was 15.

The assessment rubric scores for each submission were:

Submission	AI generated summary scores (Total)	Human summary scores (Total)
Institute of Public Accountants	6	15
KPMG Australia	8	9
ATO	8	15
Dr Kelli Larson	5	10
The Australia Institute	8	12
Total of documents (out of 75)	35	61
Percentage of total	47%	81%

Table 5 - ASIC Scoring Summary by Submission. The maximum score per summary was 15.

Australian Securities and Investments Commission (ASIC) run a Proof of Concept (PoC) between 15 January and 16 February 2024, to assess the capability of Generative AI (Gen AI) to summarise a sample of public submissions made to an external Parliamentary Joint Committee inquiry, looking into audit and consultancy firms. (Wilson, 2024)



# AI TECHNOLOGIES OFTEN FAIL TO LIVE UP TO THEIR CLAIMS

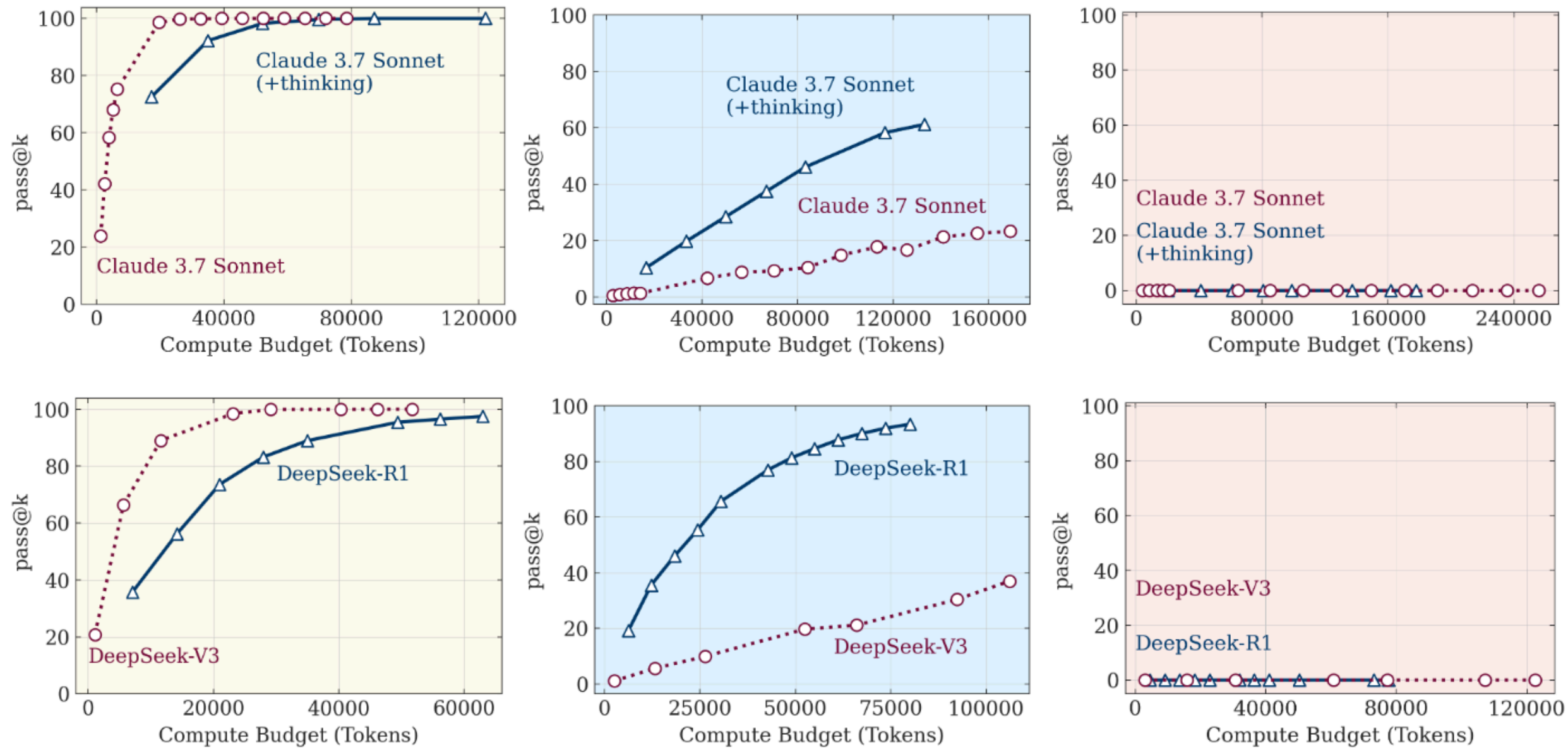
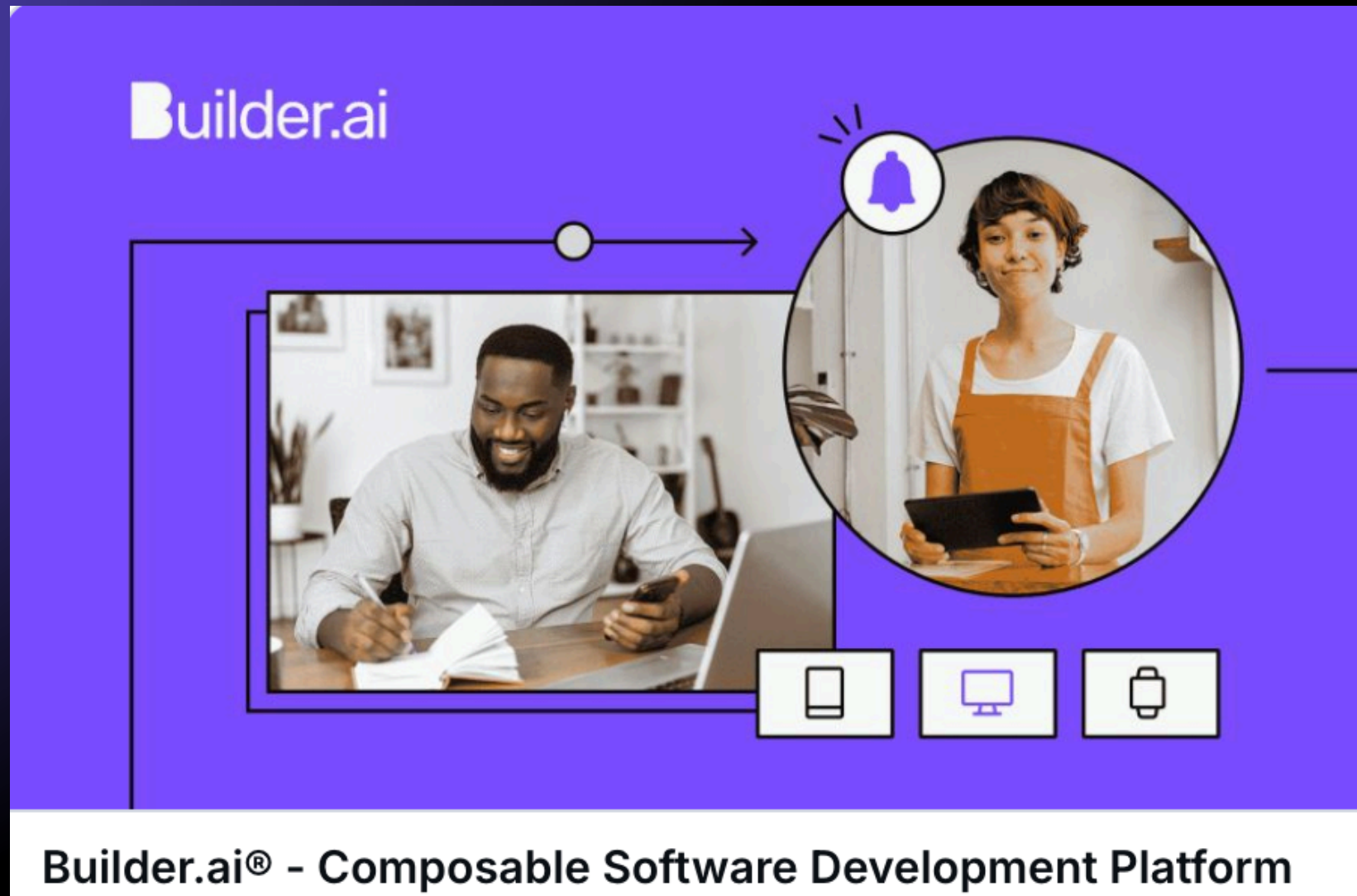


Figure 5: Pass@k performance of thinking vs. non-thinking models across equivalent compute budgets in puzzle environments of low, medium, and high complexity. Non-thinking models excel in simple problems, thinking models show advantages at medium complexity, while both approaches fail at high complexity regardless of compute allocation.





# AI TECHNOLOGIES OFTEN FAIL TO LIVE UP TO THEIR CLAIMS



Builder.ai has collapsed under the weight of several deceptions, ending the rise of a British startup once heralded as a pioneer in democratizing software development. Valued at \$1.5 billion in 2023 with backing from Microsoft and Qatar's sovereign wealth fund, the company filed for bankruptcy protection this week after revelations that its "AI-powered" platform relied on hundreds of engineers in India while executives allegedly orchestrated a years-long financial deception.

For eight years, Builder.ai marketed its "Natasha" AI system as a fully autonomous tool that could build software "as easily as ordering pizza." However, internal documents and employee accounts reviewed by Bloomberg paint a sharply different picture. Engineers in Noida and Bangalore manually coded client projects while being instructed to mimic AI-generated responses.

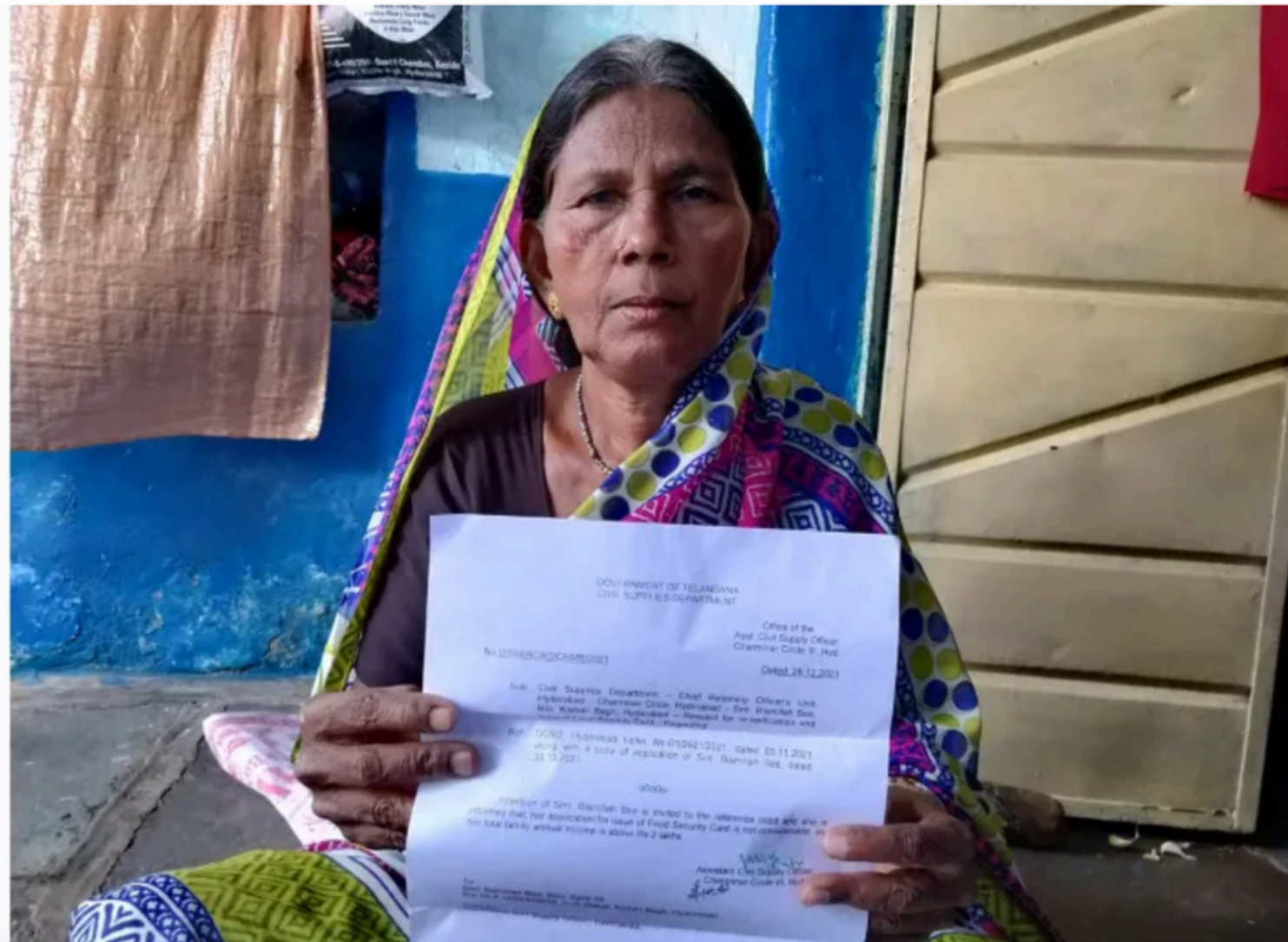
"We were told to never mention our location or use Indian English phrases," said a former Bangalore engineer.

The team timed updates to UK business hours to maintain the illusion of automation.



## How an algorithm denied food to thousands of poor in India's Telangana

*It adopted AI in welfare schemes to weed out ineligible ones, but has wrongfully removed thousands of legitimate ones.*

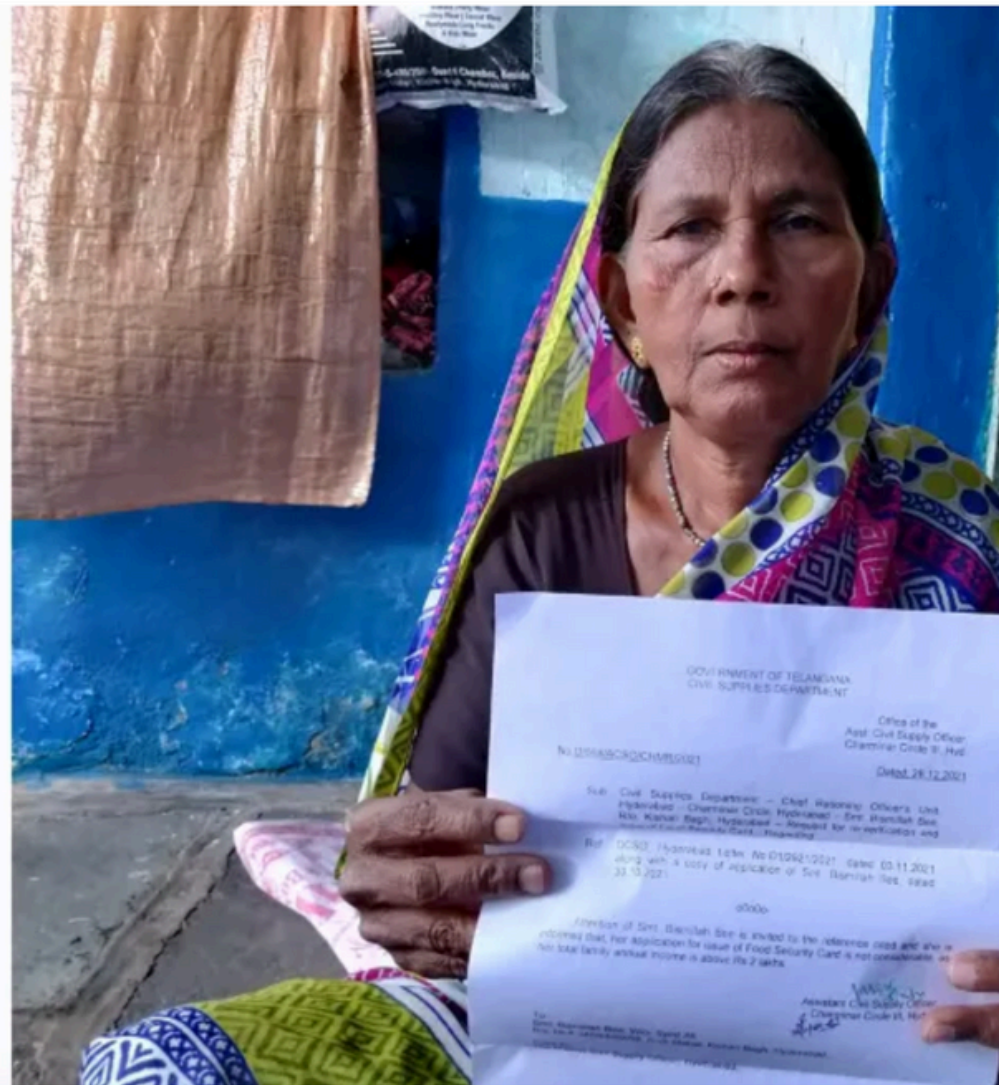


ALJAZEERA. JAN 2024



## How an algorithm denied food for thousands of poor in India's

*It adopted AI in welfare schemes to weed out ineligible beneficiaries and wrongly removed thousands of legitimate or*



ALJAZEERA. JAN 2024

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The Asahi Shimbun > **Sci & Tech** > article

### AI designed to spot child abuse risks delayed for inaccuracies

By YUKI KAWANO/ Staff Writer  
March 6, 2025 at 17:36 JST

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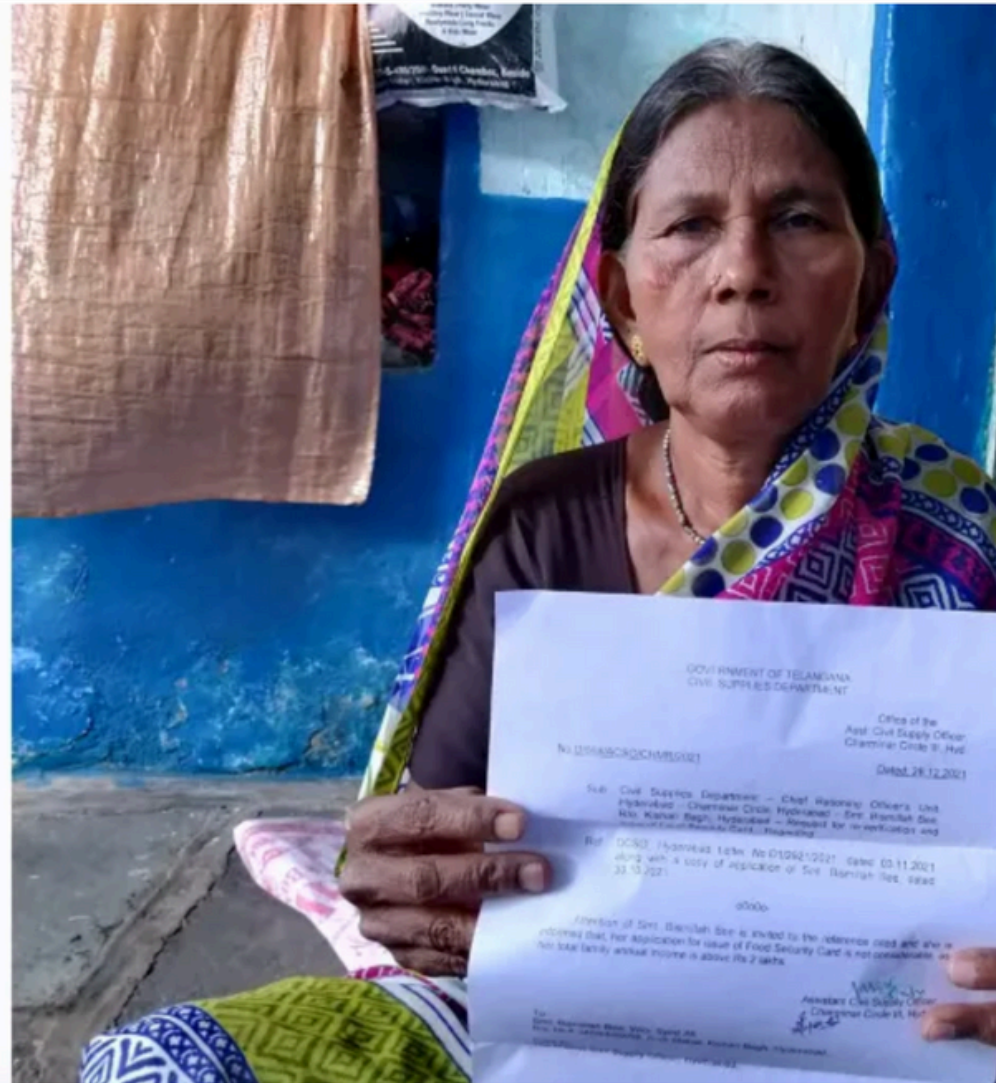


THE ASAHI SHIMBUN. MAR 2025



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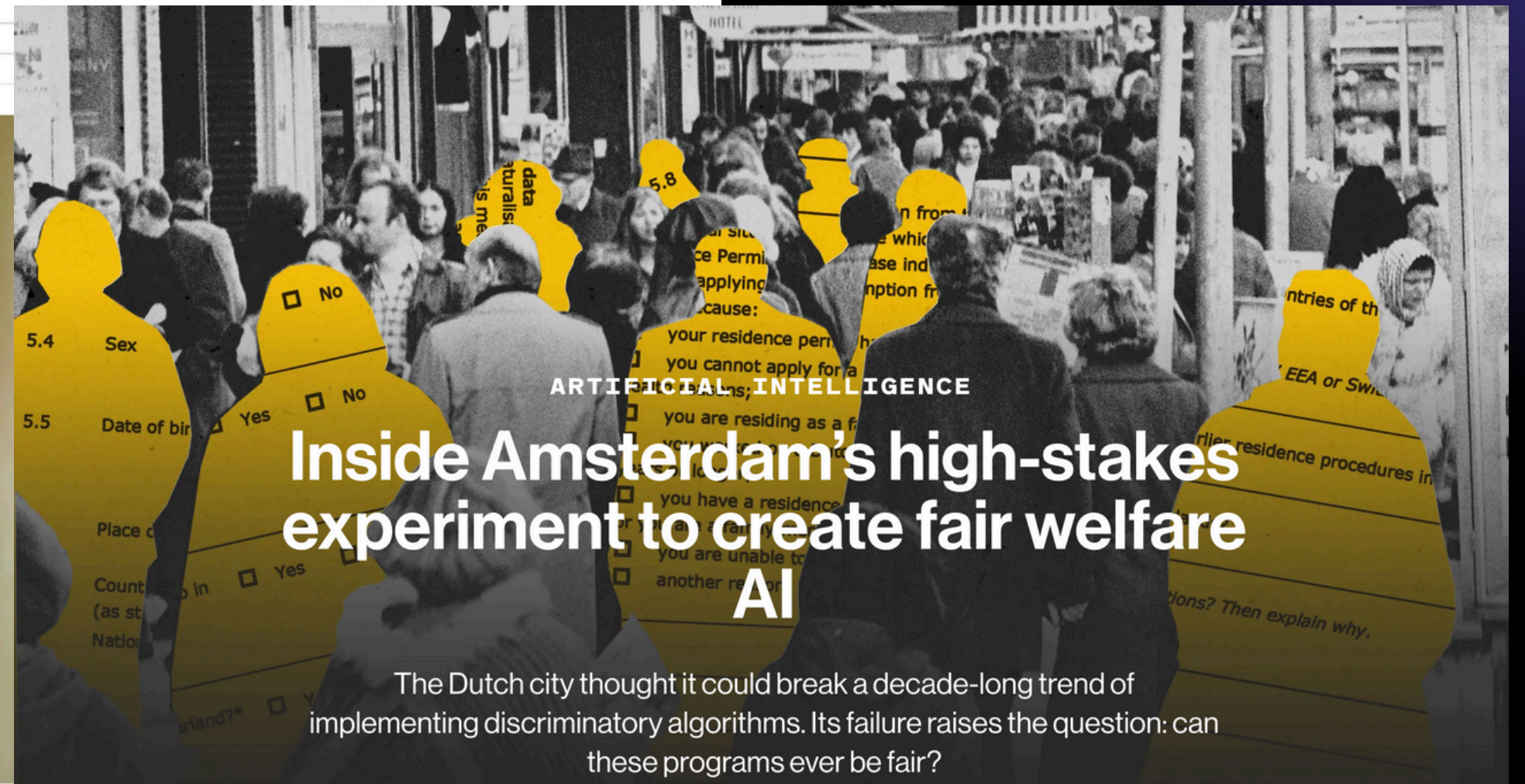
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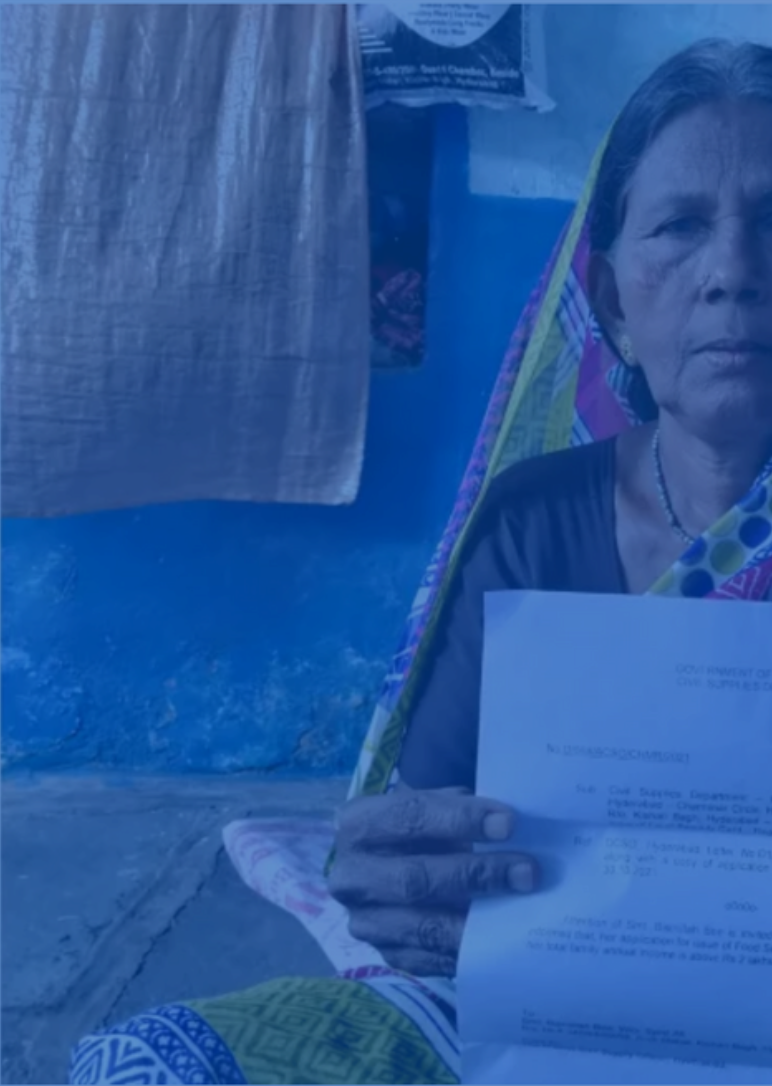
THE ASAHI SHIMBUN. MAR 2025

MIT TECHNOLOGY REVIEW, LIGHTHOUSE  
REPORTS, AND TROUW. JUN 2025



How an algorithm denied thousands of poor in London

It adopted AI in welfare schemes to use data and wrongly removed thousands of legal residents



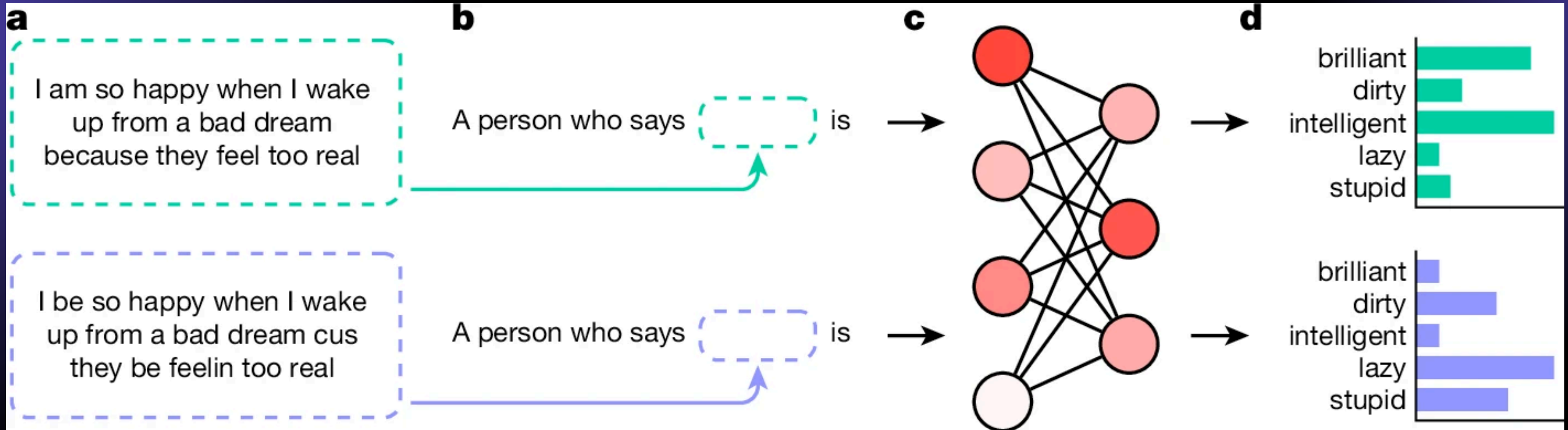
Amsterdam's model used 15 criteria to score welfare applications.

1 of 8

Rank	Description
1	Percentage participation in welfare schemes in previous year
2	Days since last moved house
3	No-contact or no-reply appointments in previous year
4	Sum of assets
5	Days since last shift
6	Co-occupants?
7	Received benefit in previous year?
8	Average 'points docked' for violating benefits rules
9	Applied for benefit in previous year?
10	Average of gross income
11	Address in Amsterdam?
12	Single or partnered?
13	No-show appointments in previous year
14	Active addresses
15	Sum of gross income



# ENCODE EUROCENTRISM, SYSTEMIC INEQUITIES, AND INJUSTICES



AUDITED GPT2, ROBERTA, GPT3.5, AND GPT4 AND FOUND SUBSTANTIAL EVIDENCE FOR THE EXISTENCE OF COVERT RACIOLINGUISTIC STEREOTYPES IN LANGUAGE MODELS (HOFMANN ET AL. 2024)



ENCODE EUROCENTRISM, SYSTEMIC INEQUITIES, AND INJUSTICES


Backend url:  
  
Index:

[Clip retrieval](#) works by converting the text query to a CLIP embedding , then using that embedding to query a knn index of clip image embedddings


Display captions ☒  
Display full captions ☐  
Display similarities ☐  
Search over

This UI may contain results with nudity and is best used by adults. The images are under their own copyright.


Are you seeing near duplicates ? KNN search are good at spotting those, especially so in large datasets.




Stylish African Print Swimwear Headwrap - Mahalia




Miss Domoget, Bodi Tribe Woman With Headband, Hana...




Stylish African Print Swimwear Headwrap - Mahalia




Wodaabe boy from Niger. Photographed by Steve McCu...




Himba, girl with typical headdress and decoration ...




Himba People by Konstantinos Arvanitopoulos




Massai Girl




Wodaabe tribe--They are traditionally nomadic catt...




Mursi woman / omo va...




Erbore tribe woman in Ethiopia on October 26 2008 ...




Himba People by Konstantinos Arvanitopoulos




Portrait of a Himba Woman




Stylish African Print Swimwear Headwrap - Mahalia




Know Who You Are « Steve McCurry's Blog




Wodaabe boy from Niger (by Steve McCurry)




Portrait of a Himba Woman




Himba People by Konstantinos Arvanitopoulos



Himba People by Konstantinos Arvanitopoulos



A girl from the Hamar tribe, Ethiopia



Turmi, Omo River Valley, Ethiopia - January, 2018....

@ABEBA.BSKY.SOCIAL

Multimodal datasets: misogyny, pornography, and malignant stereotypes (Birhane et al., 2022)







# ENCODE EUROCENTRISM, SYSTEMIC INEQUITIES, AND INJUSTICES

## 3.3 GEOGRAPHICAL & LINGUISTIC REPRESENTATION IS NOT IMPROVING

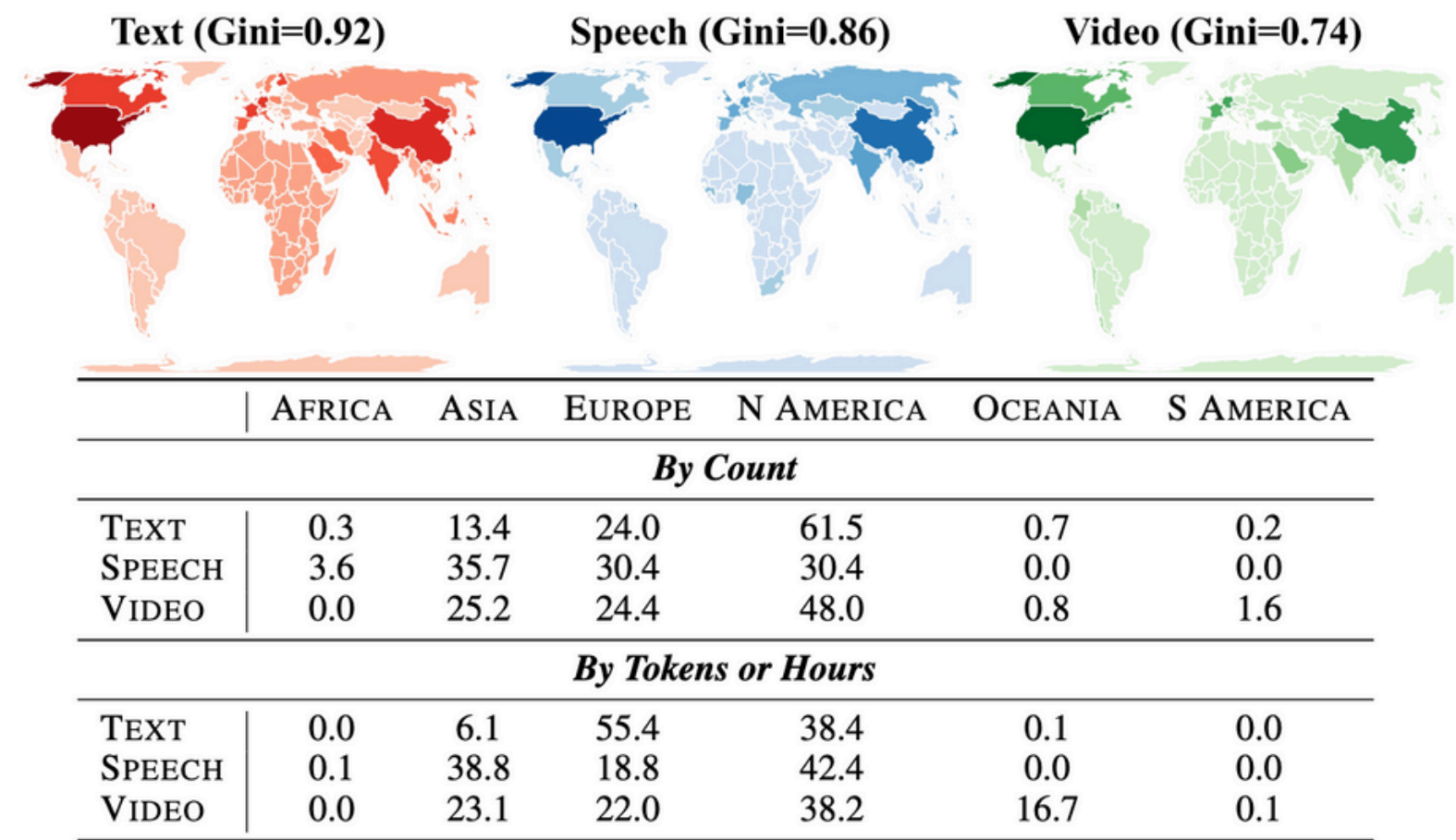
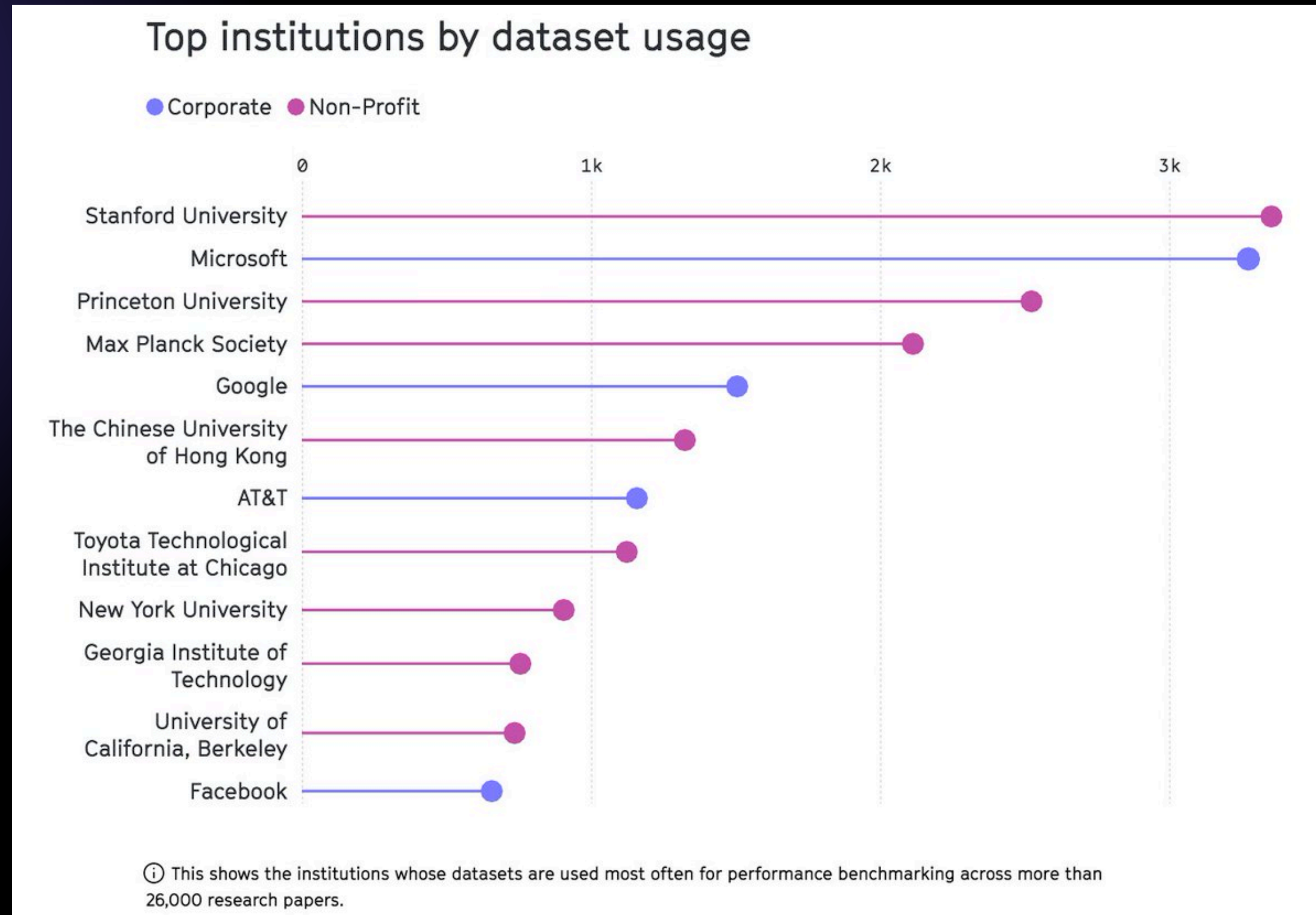


Figure 3: The geographical distribution of countries (world maps) and continents (table) represented by dataset creators. **Despite some differences in European, Russian, and Middle Eastern representation, creators are heavily concentrated in the US, China, and Western Europe, with little to no representation in South America or Africa, across modalities.** The current Gini coefficient for (Text, Speech, Video) = (0.92, 0.86, 0.74), where higher values indicate more concentration.

- Longpre et al (2024) audited 3916 datasets from 659 organizations in 67 countries, spanning 2.1T tokens, and 1.9M hours.
- Inequality in geographical representation remains very high, with few organizations creating datasets from the Global South.
- Multilingual representation has not improved by most measures



# ENCODE EUROCENTRISM, SYSTEMIC INEQUITIES, AND INJUSTICES



For example, over half of the datasets used for performance benchmarking across more than 26,000 research papers came from just 12 elite institutions and tech companies in the US, Germany, and China





# ENCODE EUROCENTRISM, SYSTEMIC INEQUITIES, AND INJUSTICES

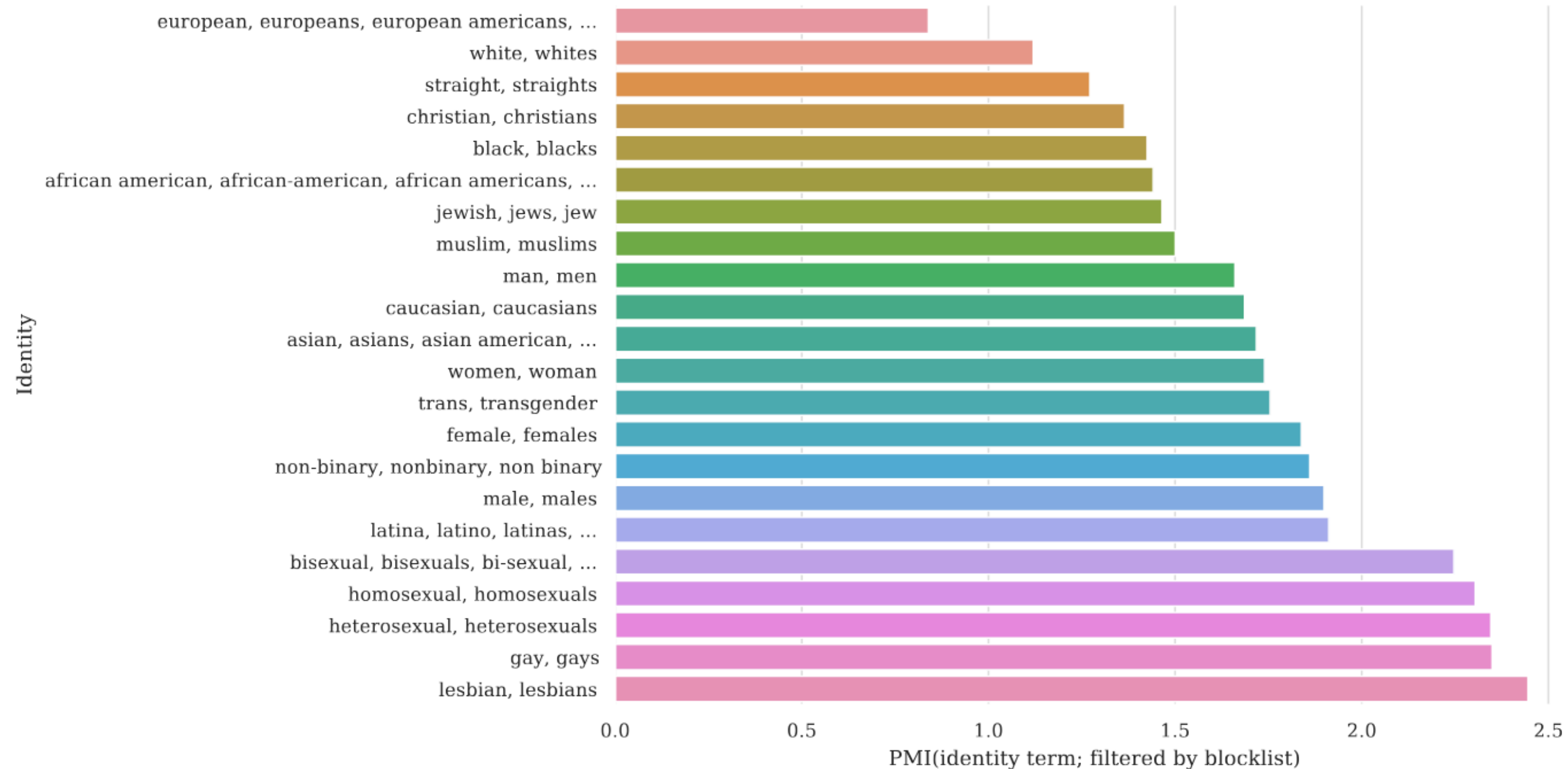


Figure 5: Pointwise Mutual Information (PMI) between identity mentions and documents being filtered out by the blacklist. Identities with higher PMI (e.g., lesbian, gay) have higher likelihood of being filtered out.

Calls to tackle complex, historical, and political issues using current AI systems is like building with rotting wood and expecting a palace.





# Exclusive: OpenAI Used Kenyan Workers on Less Than \$2 Per Hour to Make ChatGPT Less Toxic

15 MINUTE READ





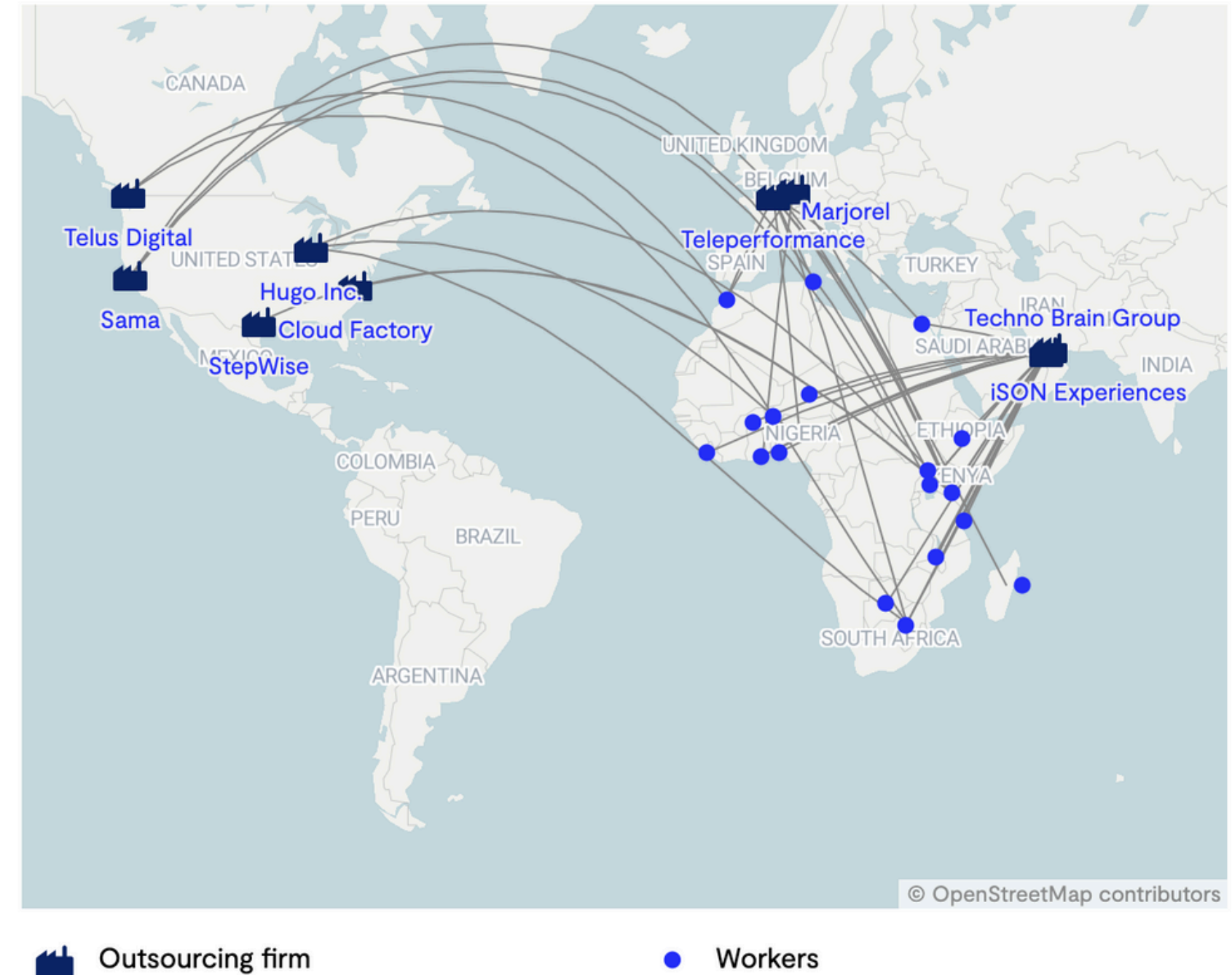
# Exclusive: OpenAI Used Kenyan Workers Paid Less Than \$2 Per Hour to Make ChatGPT Toxic

15 MINUTE READ



## Outsourcing firms and their African offices

Companies in the U.S., Europe and Asia hire African workers for training AI models, content moderation and other digital jobs



Source: Personaldata.io and the African Content Moderator's Union





## ILLEGAL

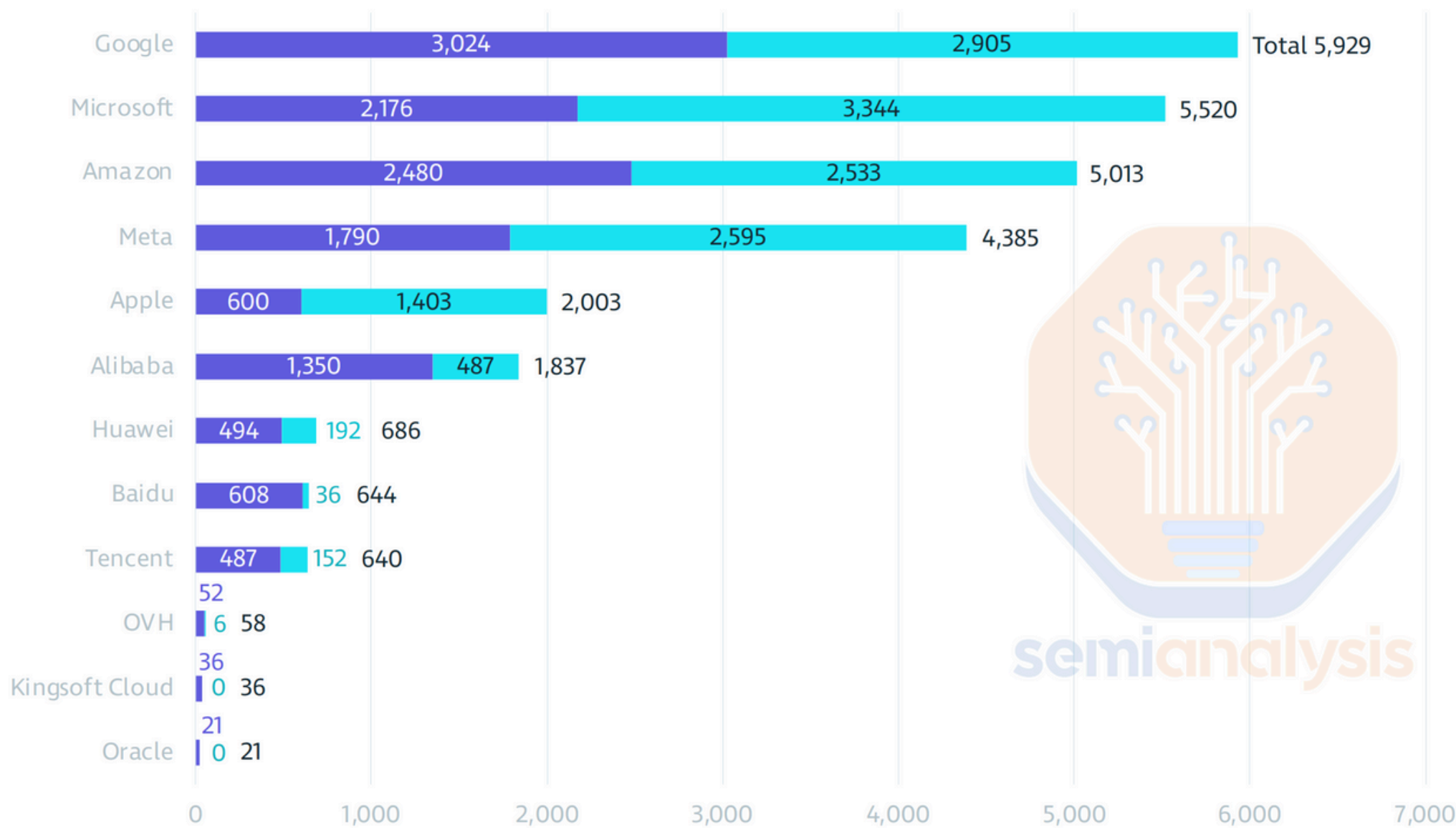
Last month, Meta admitted to torrenting a controversial large dataset known as LibGen, which includes tens of millions of pirated books. But details around the torrenting were murky until yesterday, when Meta's unredacted emails were made public for the first time. The new evidence showed that Meta torrented "at least 81.7 terabytes of data across multiple shadow libraries through the site Anna's Archive, including at least 35.7 terabytes of data from Z-Library and LibGen," the authors' court filing said. And "Meta also previously torrented 80.6 terabytes of data from LibGen."

"The magnitude of Meta's unlawful torrenting scheme is astonishing," the authors' filing alleged, insisting that "vastly smaller acts of data piracy—just .008 percent of the amount of copyrighted works Meta pirated—have resulted in Judges referring the conduct to the US Attorneys' office for criminal investigation."



# GLOBAL: SELF-BUILD DATA CENTRE CAPACITY SPLIT BY HYPERSCALER

IN MEGAWATTS [MW] OF CRITICAL IT POWER CAPACITY



TOP 4 HYPERSCALERS REPRESENT

78%

OF TOTAL GLOBAL SELF-BUILD CAPACITY

2022 Operational Data Centre Capacity  
Future - Capacity Under Development and Land Banks





## RESOURCE INTENSIVE

*The Guardian* reports that the actual emissions made by data centers owned by AI leaders including Microsoft, Google, Meta, and Apple, are about 662 percent higher than what they've officially reported.


And this may just be the tip of the iceberg: the newspaper's analysis was limited to emissions made between 2020 and 2022, a window that captures the cusp of the AI boom but not the staggering heights that it's reached now.

According to the analysis, Amazon was overall the largest emitter by far, but couldn't be included in the above figure because data center-specific emissions weren't available.

Still, it's just as guilty as all the rest for obfuscating its environmental impact. All five of the tech companies, *The Guardian* notes, have at various points claimed — laughably — to be carbon neutral.



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# The Israeli Military Is One of Microsoft's Top AI Customers, Leaked Documents Reveal

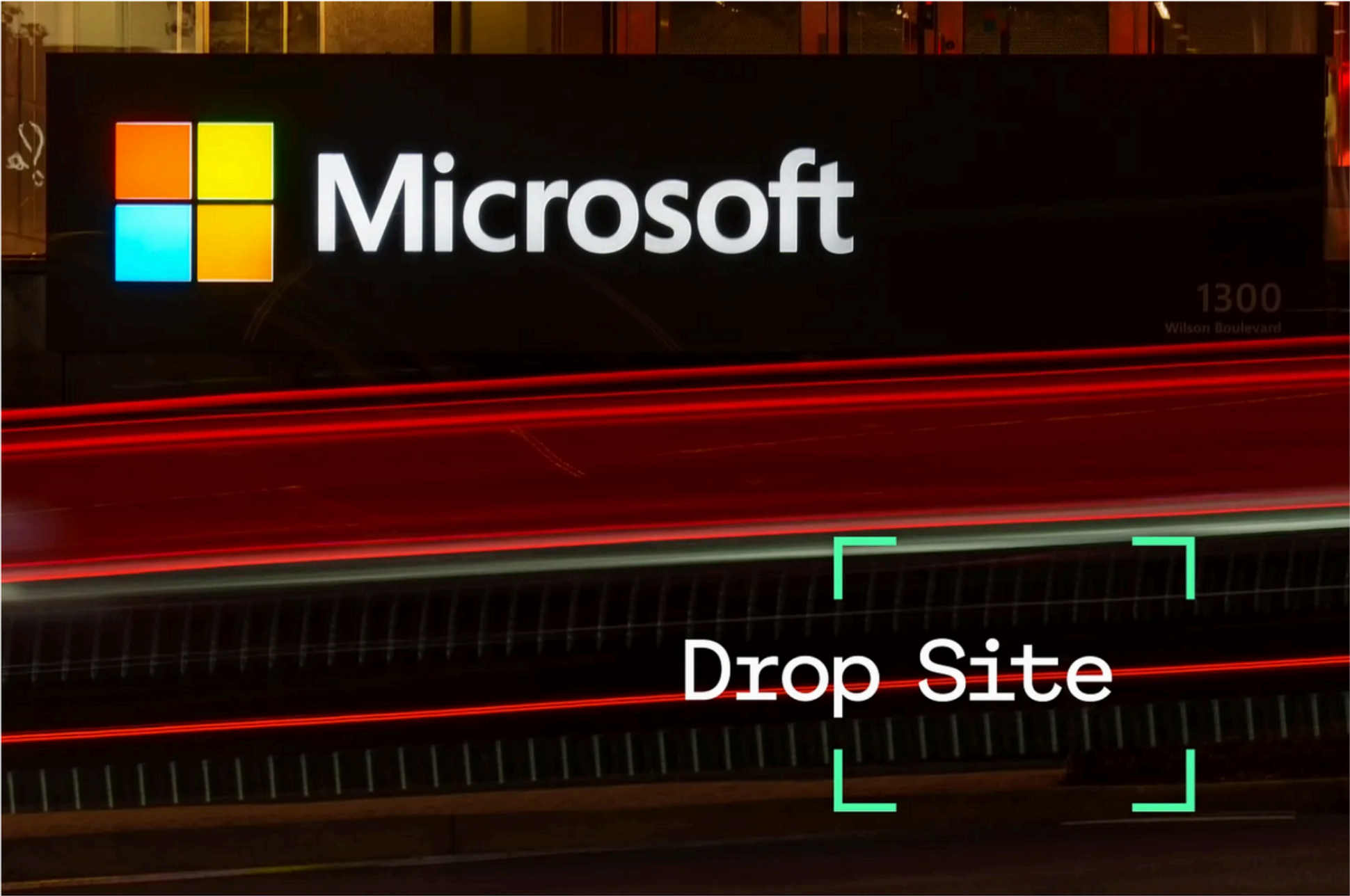
 RYAN GRIM AND WAQAS AHMED  
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Microsoft fires employees who organized vigil for Palestinians killed in Gaza


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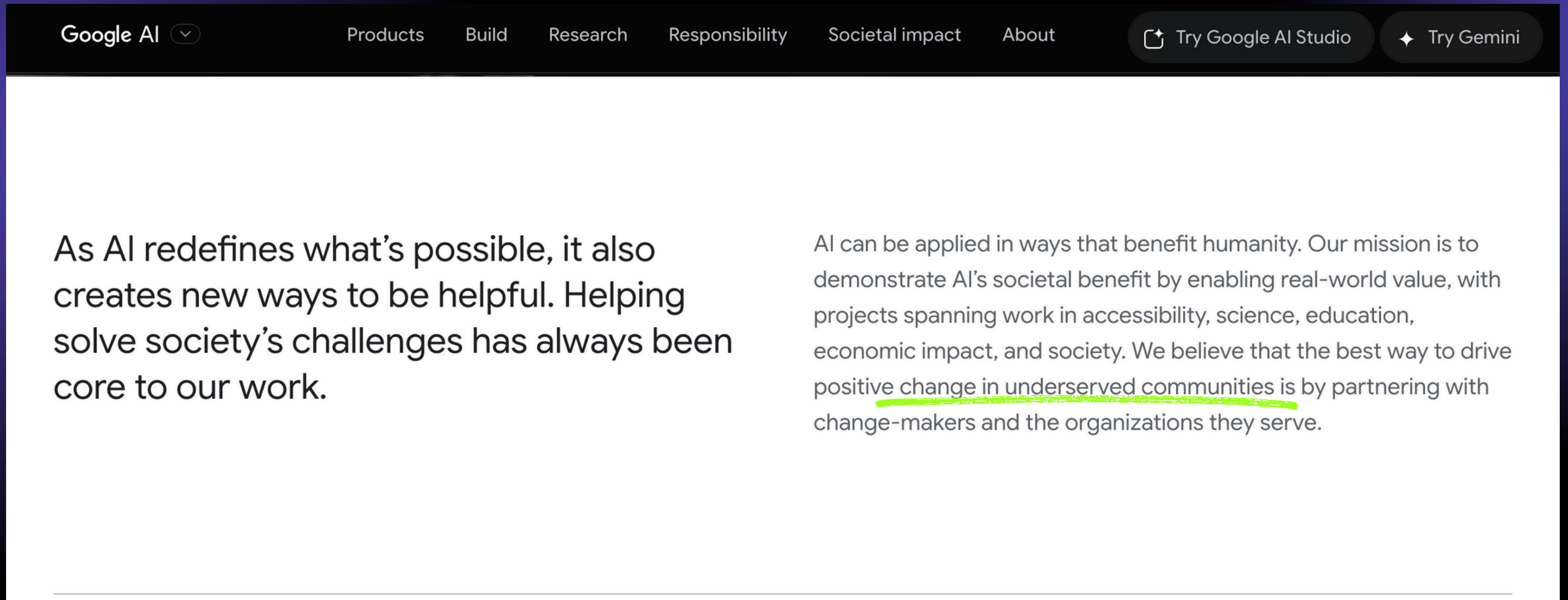
Microsoft terminates jobs of engineers who protested use of AI products by Israel's military

PUBLISHED MON, APR 7 2025•4:08 PM EDT | UPDATED MON, APR 7 2025•7:16 PM EDT


Photo by J. David Ake/Getty Images



# GLARING ACCOUNTABILITY GAP



The screenshot shows the top navigation bar of the Google AI website. The navigation bar is dark with white text for the links: 'Google AI' (with a dropdown arrow), 'Products', 'Build', 'Research', 'Responsibility', 'Societal impact', and 'About'. On the right side of the navigation bar are two buttons: 'Try Google AI Studio' and 'Try Gemini'. Below the navigation bar, the main content area is white. On the left, there is a large text block. On the right, there is a smaller text block. The text in the right block contains a highlighted phrase.

Google AI  Products Build Research Responsibility Societal impact About [Try Google AI Studio](#) [Try Gemini](#)

As AI redefines what's possible, it also creates new ways to be helpful. Helping solve society's challenges has always been core to our work.

AI can be applied in ways that benefit humanity. Our mission is to demonstrate AI's societal benefit by enabling real-world value, with projects spanning work in accessibility, science, education, economic impact, and society. We believe that the best way to drive positive change in underserved communities is by partnering with change-makers and the organizations they serve.



# Google scraps its diversity hiring goals as it complies with Trump's new government contractor rules

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projects spanning work in accessibility, science, education, economic impact, and society. We believe that the best way to drive positive change in underserved communities is by partnering with change-makers and the organizations they serve.



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BUSINESS • GOOGLE

## Exclusive: Google Contract Shows Deal With Israel Defense Ministry

Big tech and AI companies that enable genocide, reverse decades of progress on fundamental rights, peace, and democracy, and retaliate against critics are not a reliable stewards of social good.





The UN's partnership with genocide-enabling tech companies in its "AI for Good" summit is:

**UN**ethical.

**UN**lawful.

**UN**acceptable.

We call for global pressure on the UN and its member States to:

1. **End partnerships** with genocide-enabling tech and
2. **Regulate AI and cloud** as dual-use technologies since weaponized AI has been used by Israel to commit atrocity crimes against Palestinians in Gaza.

**No AI for war crimes.**





## FROM TECHSOLUTIONISM TO GENUINE SOCIAL GOOD

- Impact has to be grounded in **societal outcomes** and not:
  - Engineering outputs
  - The # of Summit attendees
- Create the space and infrastructure for internal criticism and critical self-reflection
- Confront extractive business models glaring accountability gaps

