

JULY 2024



# Search

## Board of Directors Update

AI Overviews

Ex. No.

PXR0037

1:20-cv-03010-APM

1:20-cv-03715-APM

GOOG-DOJ-33962227

**REDACTED PUBLIC VERSION**



# Q2 2024 Wins

## Engagement

- AI Overviews**
  - Launched en-US
  - 1.4% inslice en-US SUNs growth
  - +0.18% overall US SUNs growth
- Usage**
  - 61M DAU, 239M MAU
- Multisearch usage**
  - 99M MAU (3.6x YTD) with continued strong engagement with Multimodal AI Overviews

## Latency

- Improvements**
  - Reduced mean latency in en-us from 1628ms to 1370ms while doubling the model size (v2-xs)

## Quality

- Improved Answer Quality**
  - Increased quality of inputs and reduced the prevalence of UGC and joke / satirical content
- Reinforced TnS protections**
  - [REDACTED]
  - [REDACTED]
- Improved Predictability**
  - Increased en-US triggering from [REDACTED]% and climbing, with improvements that apply globally
- Factuality**
  - Significant gains through improvement in inputs and empowered by post-hoc evidence. Meaningful / severe error rate down to [REDACTED]%.



"how do terrestrial isopods breathe"

[REDACTED]



We're entering the most exciting era of Search ever – the AI era. Search will provide the most accurate and helpful answers to any question. Our AI Overviews will be the most accurate, personal and powerful – capable of reasoning, using tools and accessing Search's trillions of data points. You'll also be able to ask questions in any modality and transform the answer into the most useful format: simple or complex, translated into your language, led with visuals, or even reimaged as a podcast.

But the future of search goes beyond answers. Many important questions are actually “projects” – from life decisions (“how do I start a career in data science?”) to everyday routines (“what's a family dinner plan?”). Search will also serve as a thought partner that is AI-organized, interactive, and enabled by an ecosystem that will grow alongside Search.