

# Natural Language is Eating the World

## The Rise of LLMs

September 2023



**Why did the  
bot go to the AI  
conference?**



**To network  
with other  
models.**



**Voicebot.ai**

**[bit.ly/synthedia](https://bit.ly/synthedia)**

**[Youtube.com/@voicebotai](https://Youtube.com/@voicebotai)**



⚡ GPT-3.5

⚡ GPT-4

# ChatGPT **PLUS**

## Brainstorm incentives

for a customer loyalty program in a small book...

## Give me ideas

for what to do with my kids' art

## Help me pick

a birthday gift for my mom who likes gardening

## Write a SQL query

'that adds a "status" column to an "orders" table'

↗ Share

It's not just about ChatGPT!



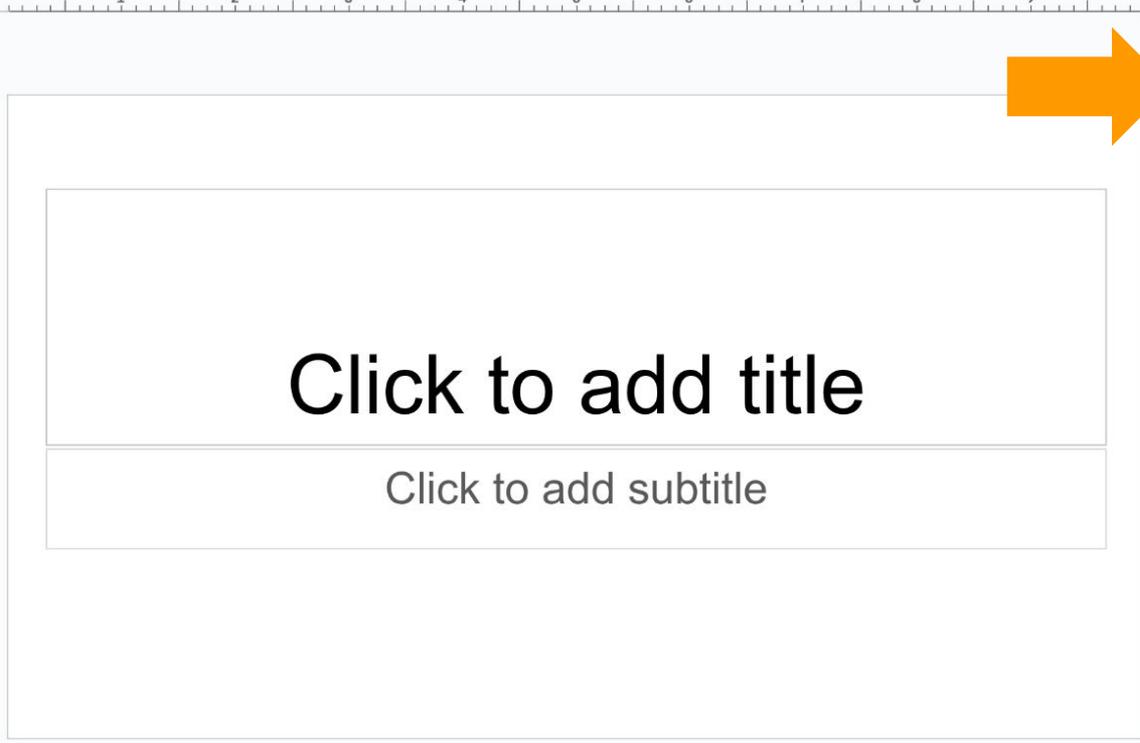
Get citation

ChatGPT may produce inaccurate information about people, places, or facts. [ChatGPT August 3 Version](#)



🔍 + ↶ ↷ 🖨️ 📌 🔍 🖱️ 📄 🗑️ ✂️ 📄 + 📄 ⌵

1



1 2 3 4 5

1 2 3 4 5 6 7 8 9

Click to add title

Click to add subtitle



🗨️ Help me visualize ✕

Describe your idea.  
e.g., an object in a location in color

Create

Experiment with our AI to create and reimagine  
visuals for your presentation

[Learn more](#)

Inspiration example 📄 ⌵



A futuristic motorbike in a showroom

Aria

New chat

CREATIVITY IS INTELLIGENCE HAVING FUN.  
ALBERT EINSTEIN

So what's on your mind now?

↓

What is the secret to making great tacos?

Home - Voicebot.ai

Opera unveils Opera On

voicebot.ai™  
A REVOLUTION

PODCAST TOPICS VIDEOS ALL POSTS ABOUT SYNTHEDIA

AI  
OPENAI CREATES CHATGPT GUIDE FOR TEACHERS, ADMITS AI TEXT DETECTORS  
5 SEP 7

AI  
ZOOM EXPANDS AND RENAMES GENERATIVE AI ASSISTANT FOLLOWING  
5 SEP 3

AI  
CONTEXT.AI RAISES \$3.5 MILLION FOR GENERATIVE AI ANALYTICS



Create Video

✎ Write a script about Promote sustainable products in a casual tone to eco-conscious customers

✎ Magic



Scene 1 - Presenter zoom in - 2nd item



Hour One today announced the integration of Open Ai eyes GPT 3 into its Reals video creation studio.

The studio enables users to input text and quickly generate videos with humanlike virtual presenters reading the script.

✎ 🎤 ↺ ↻ 224/500 12s

🔊 Listen

Scene 2 - Presenter zoom in - 2nd item



⏪ Listen All

Est. Video Duration: 1:13

### Pick a Presenter



Reals Presenters

My Presenter New



Brianna (smiling)



Brianna (smiling)



Presenter

Voices

Scene

Style

Brand

Music

Video

Template



- Design
- Elements
- Text
- Brand
- Uploads
- Draw
- Apps
- Projects
- Text to Image

### Text to Image

Describe the image you want and we'll create it for you.

Include objects, colors, locations, surroundings, people...

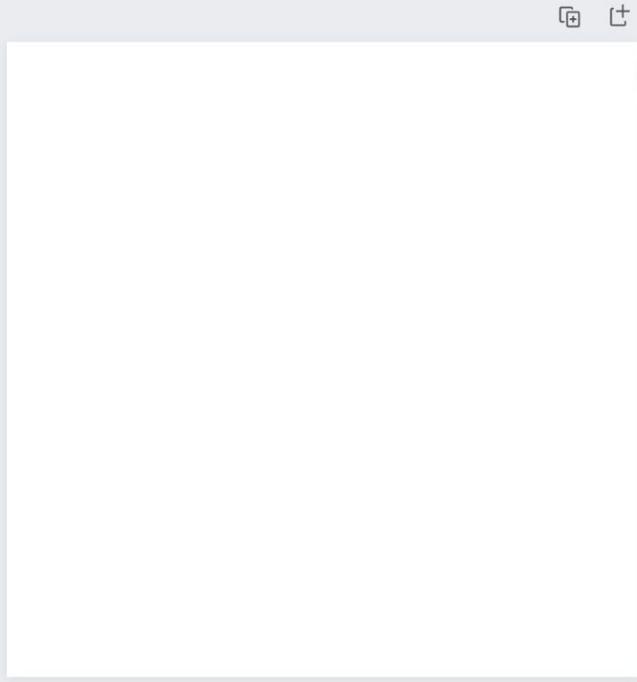
Try an example

#### Styles

Create your image

Use 1 of 50 credits. [Upgrade for more](#)

### Position



+ Add page

### Meeting Summary with AI Companion is on

Meeting Summary uses AI technology, which may include third-party models. Zoom does not use any audio, video, chat, screen sharing, attachments or other communications-like content (such as poll results, whiteboard and reactions) to train Zoom's or third-party AI models.

We'll send the meeting summary to invitees after the meeting ends (based on the settings configured for this meeting). Anyone who receives the meeting summary may save and share it with apps and others. The account owner can access the meeting summary.

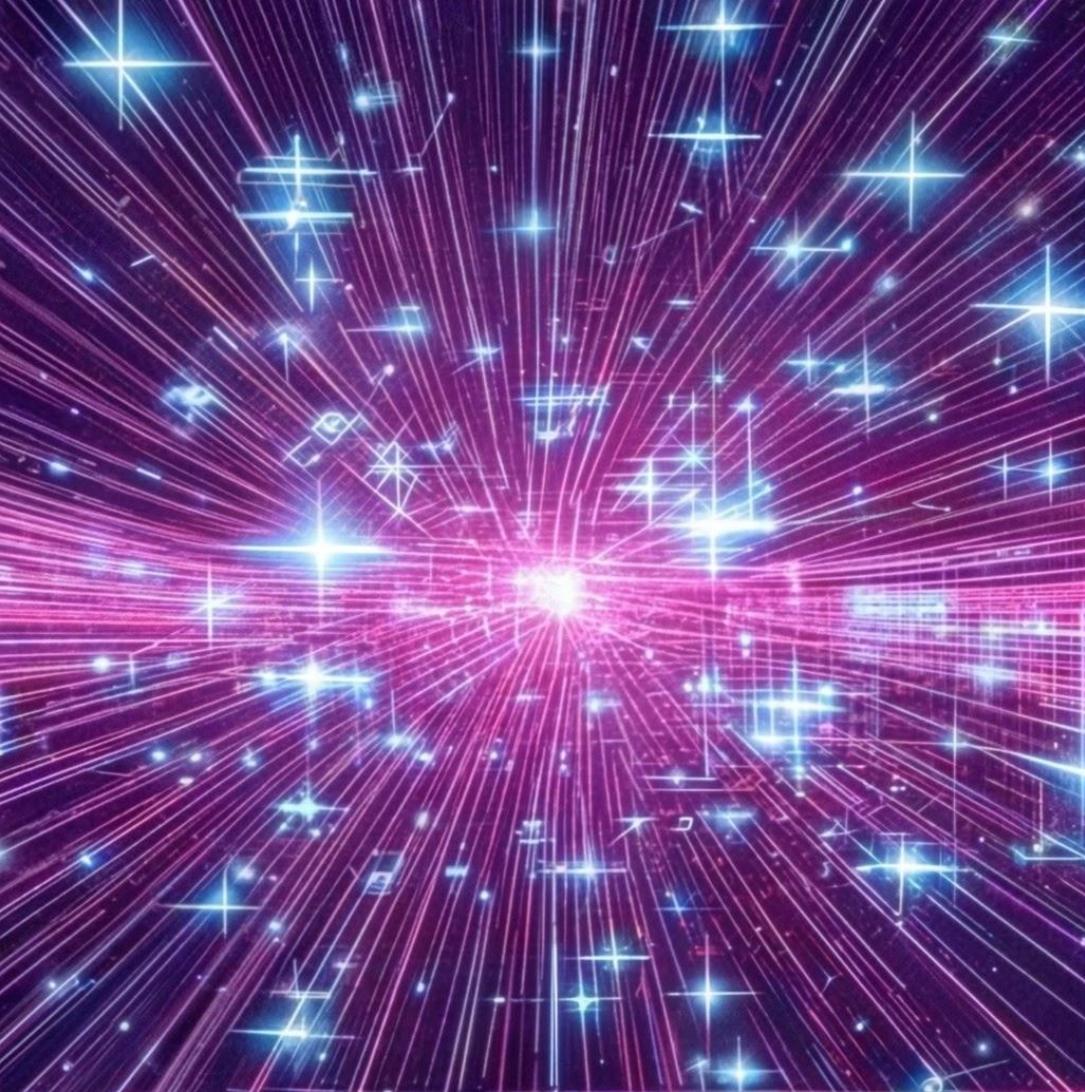
AI-generated content may be inaccurate or misleading. Always check for accuracy.

Leave Meeting Got It



- AI
- Zoom
- Zoom
- Kahoot!
- W
- Prezi
- Sesh
- twine
- +





**Interest**

## Generative AI , Google Trends Data Sept 2022-23



ChatGPT OpenAI Generative AI



Source: Google Sept 2023

# Generative AI, Google Trends Data Sept 2022-23

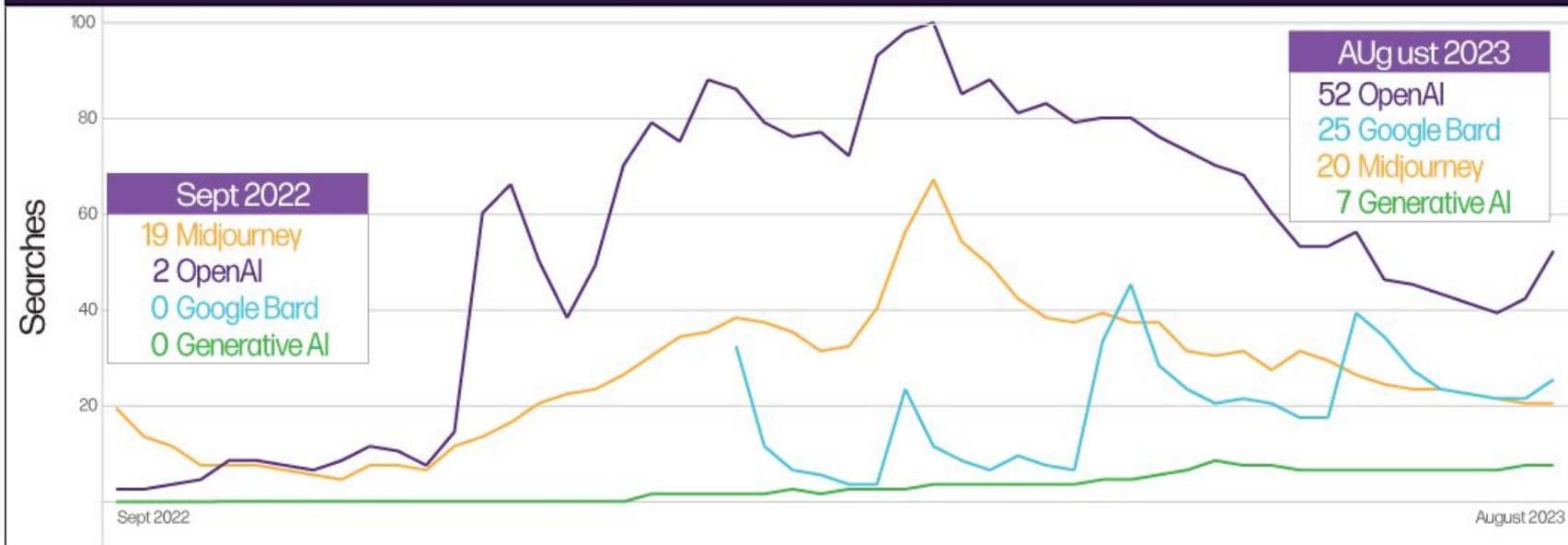


ChatGPT OpenAI Generative AI



Source: Google Sept 2023

# Midjourney, OpenAI, Google Bard, Generative AI , Google Trends Data Sept 2022-23

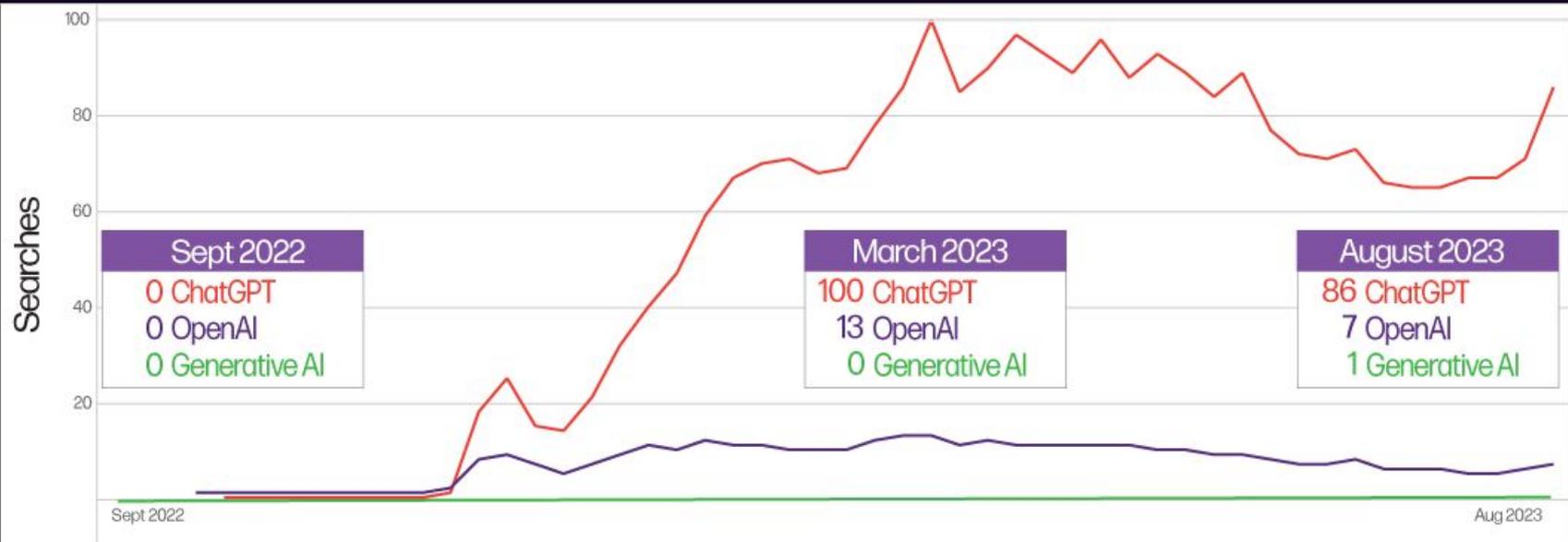


Midjourney Google Bard OpenAI Generative AI



Source: Google Sept 2023

# ChatGPT, OpenAI, Generative AI, Google Trends Data Sept 2022-23

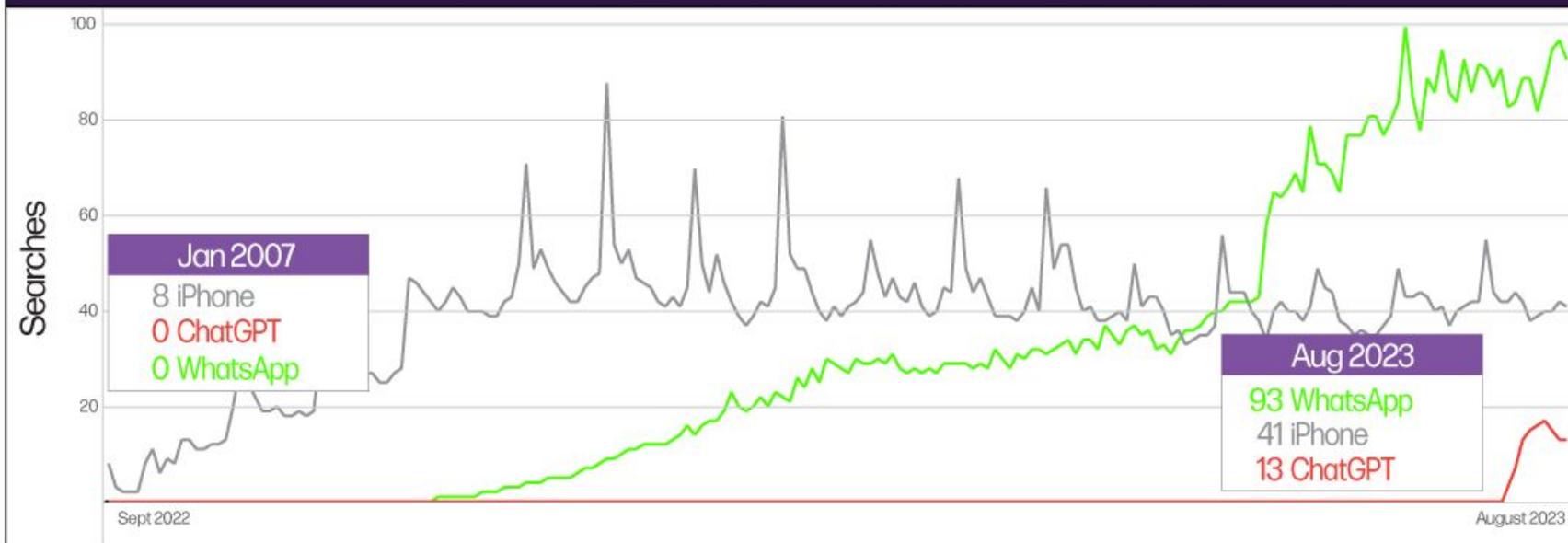


■ ChatGPT ■ OpenAI ■ Generative AI



Source: Google Sept 2023

# ChatGPT, iPhone, Whats App Google Trends Data Jan2007-Aug 2023

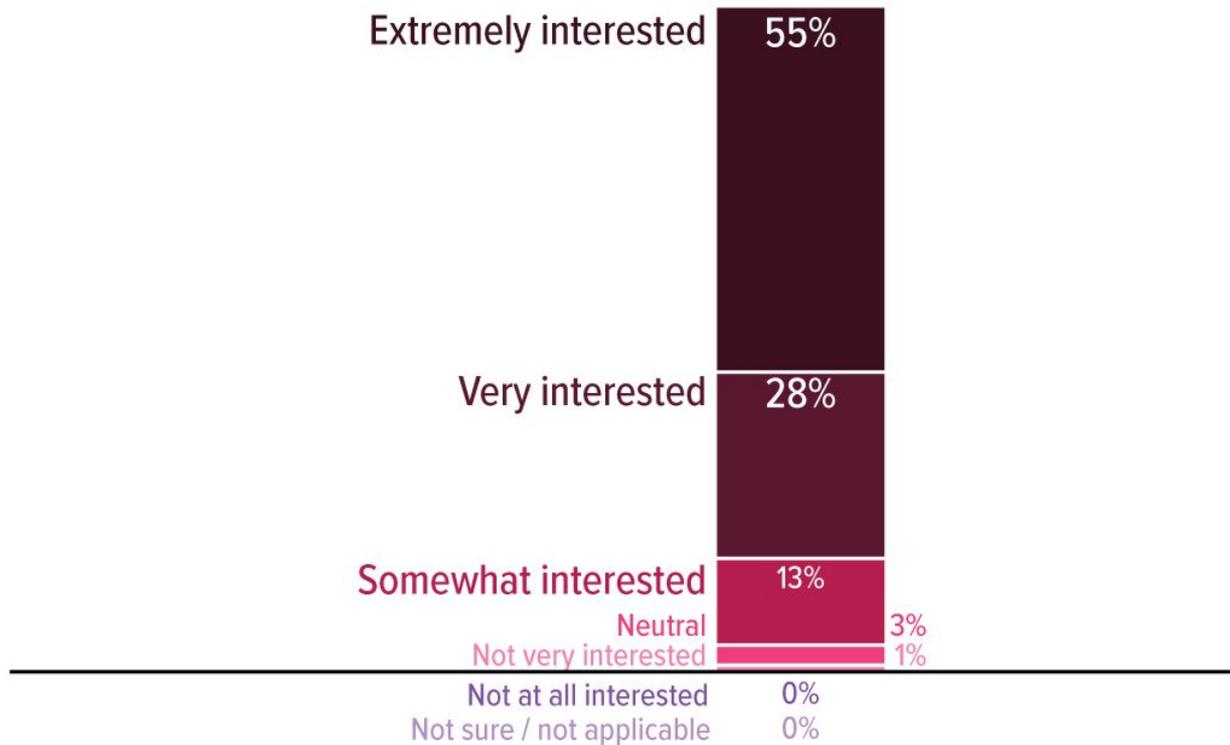


ChatGPT iPhone WhatsApp

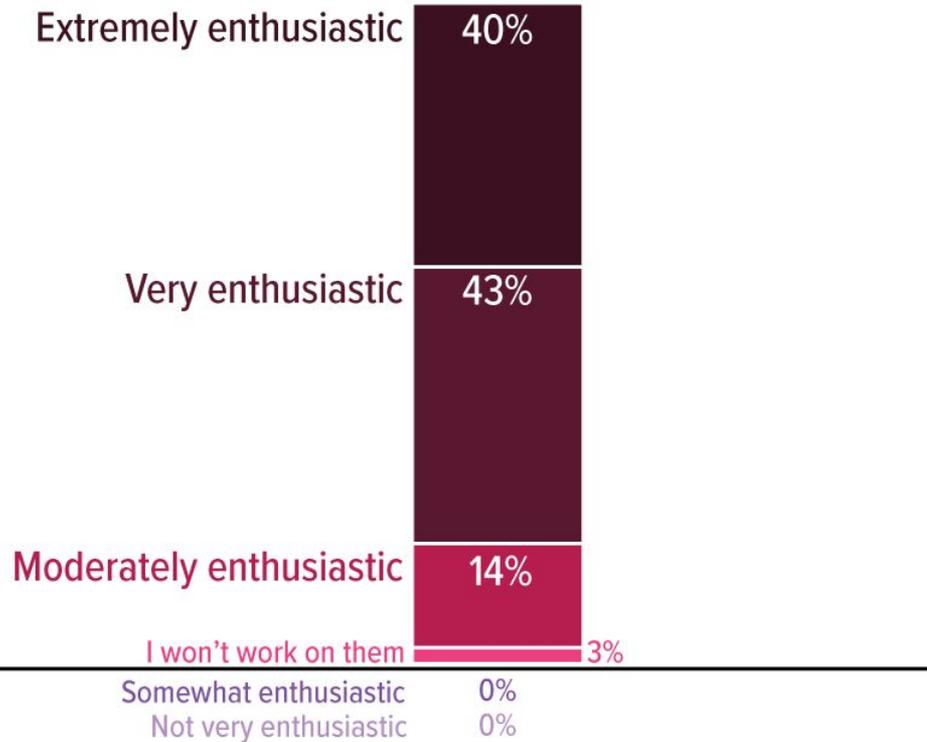


Source: Google Sept 2023

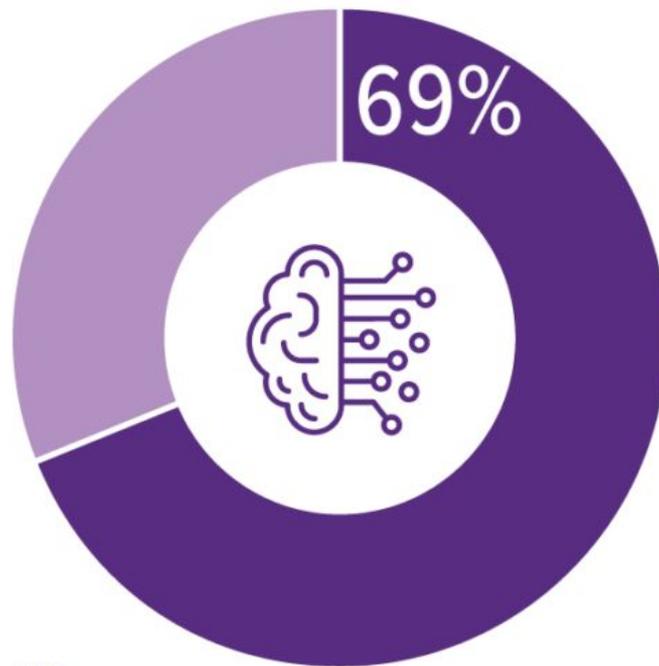
# Conversation Designer Interest in LLM-Based Projects



# Developer Enthusiasm for Generative AI Projects

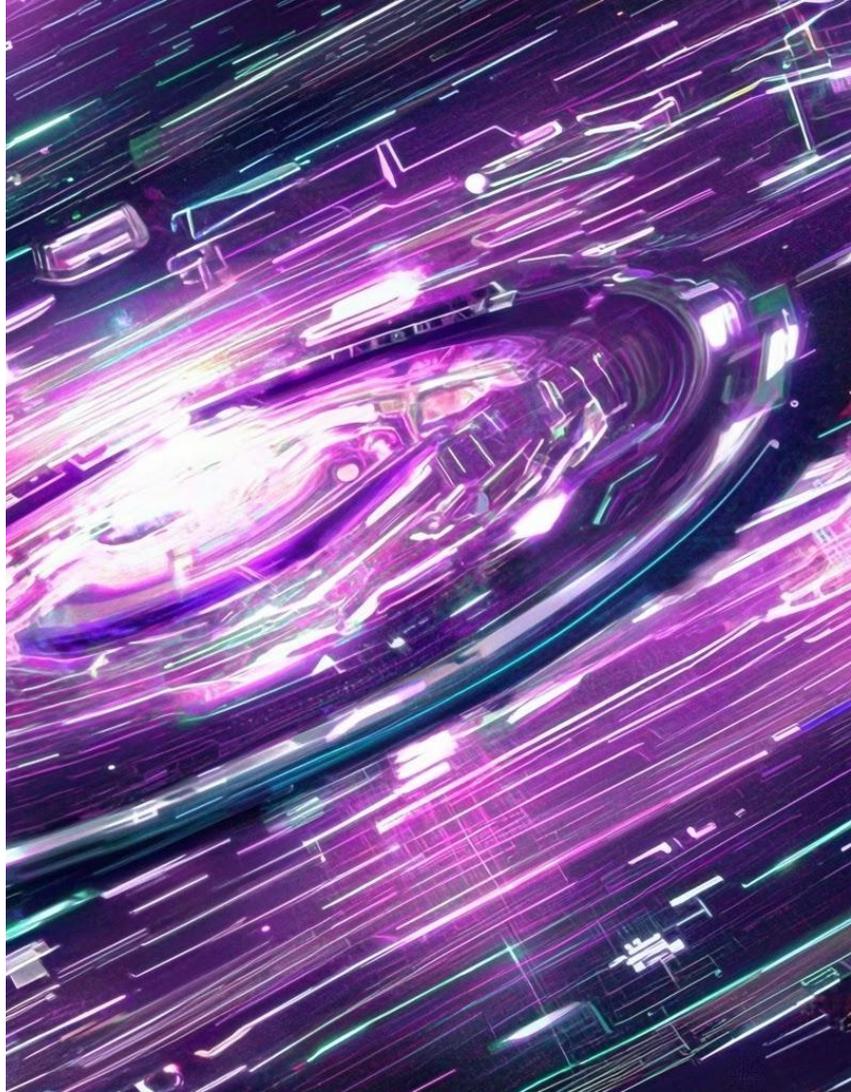
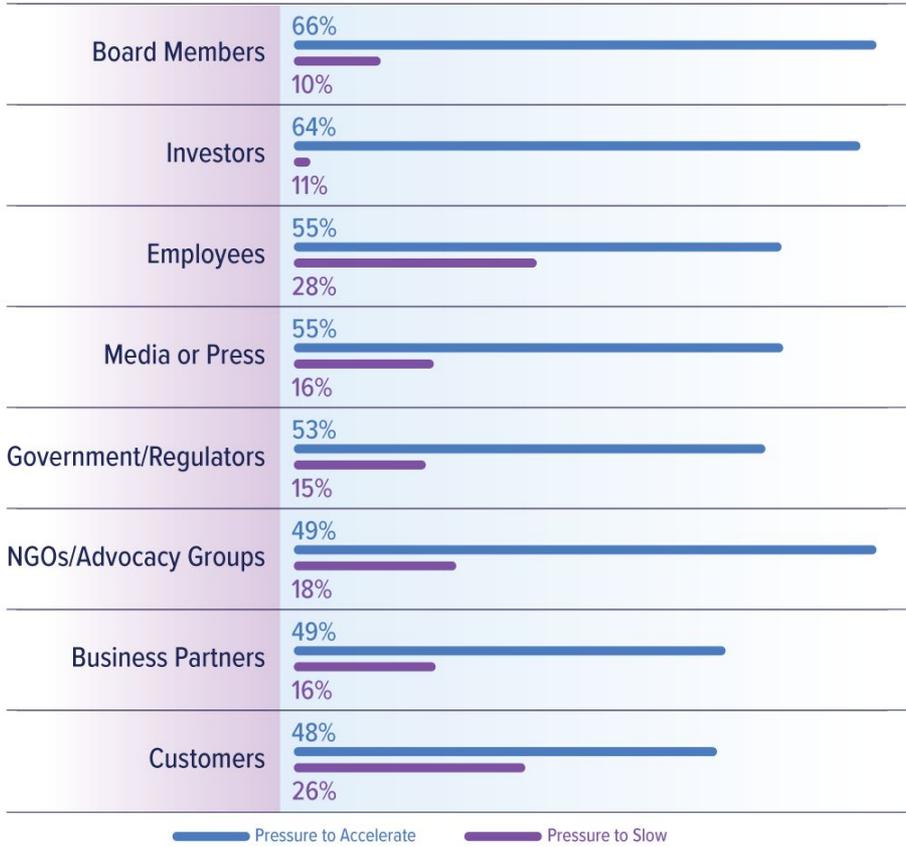


# CEO's Anticipate Generative AI Benefits

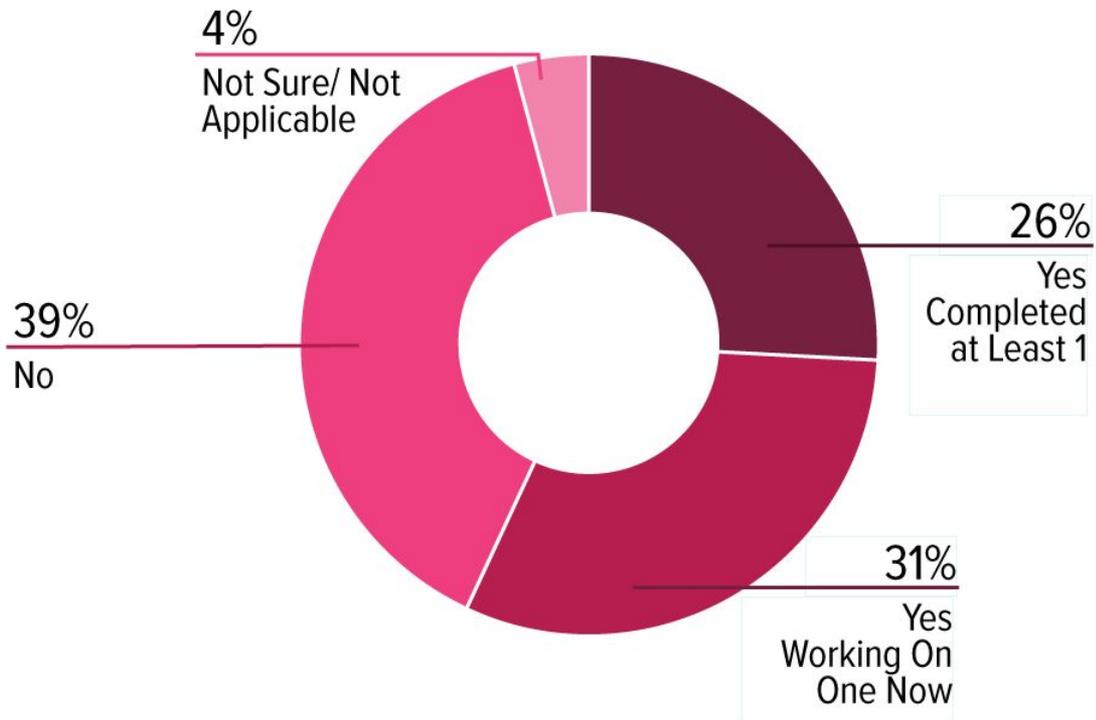


CEOs  
"I See broad benefits from Generative AI across  
the organization"

# Generative AI Adoption Pressures

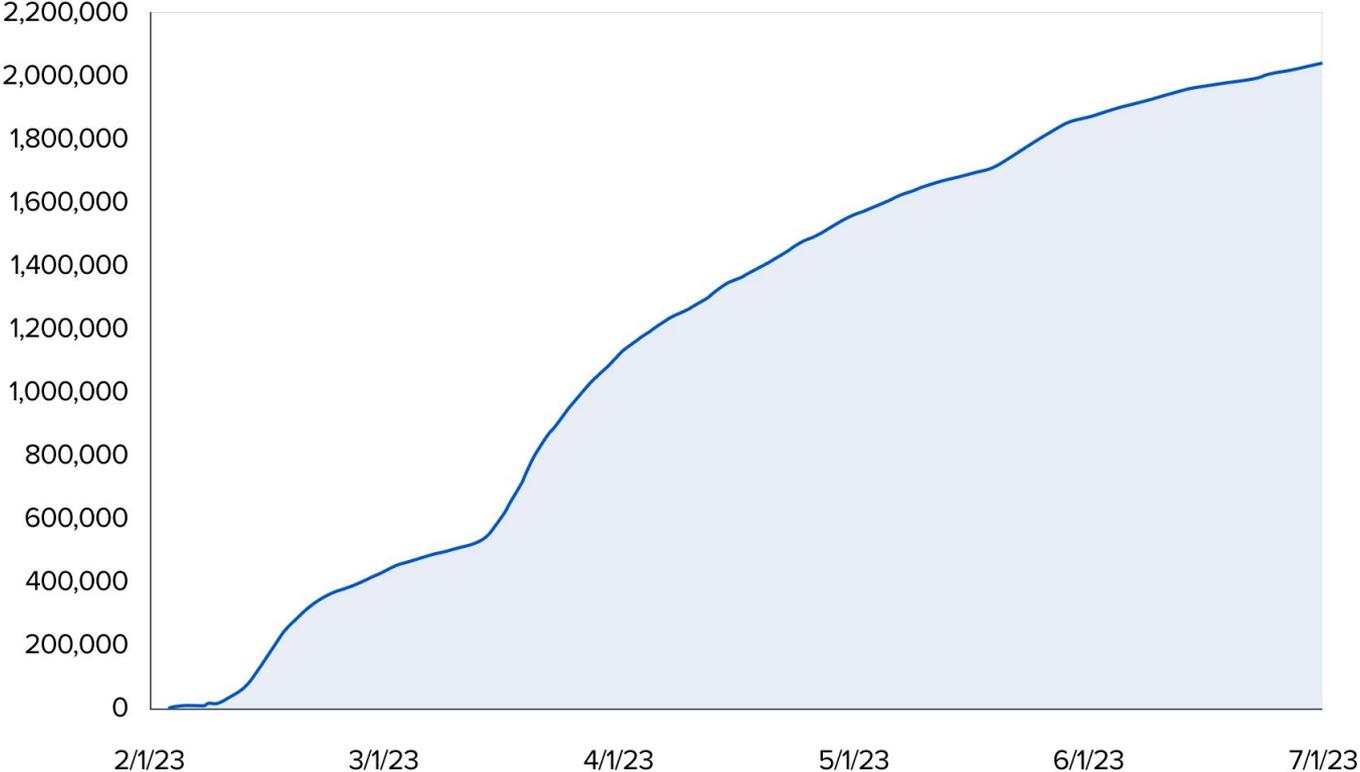


# Conversation Designer LLM Project Experience



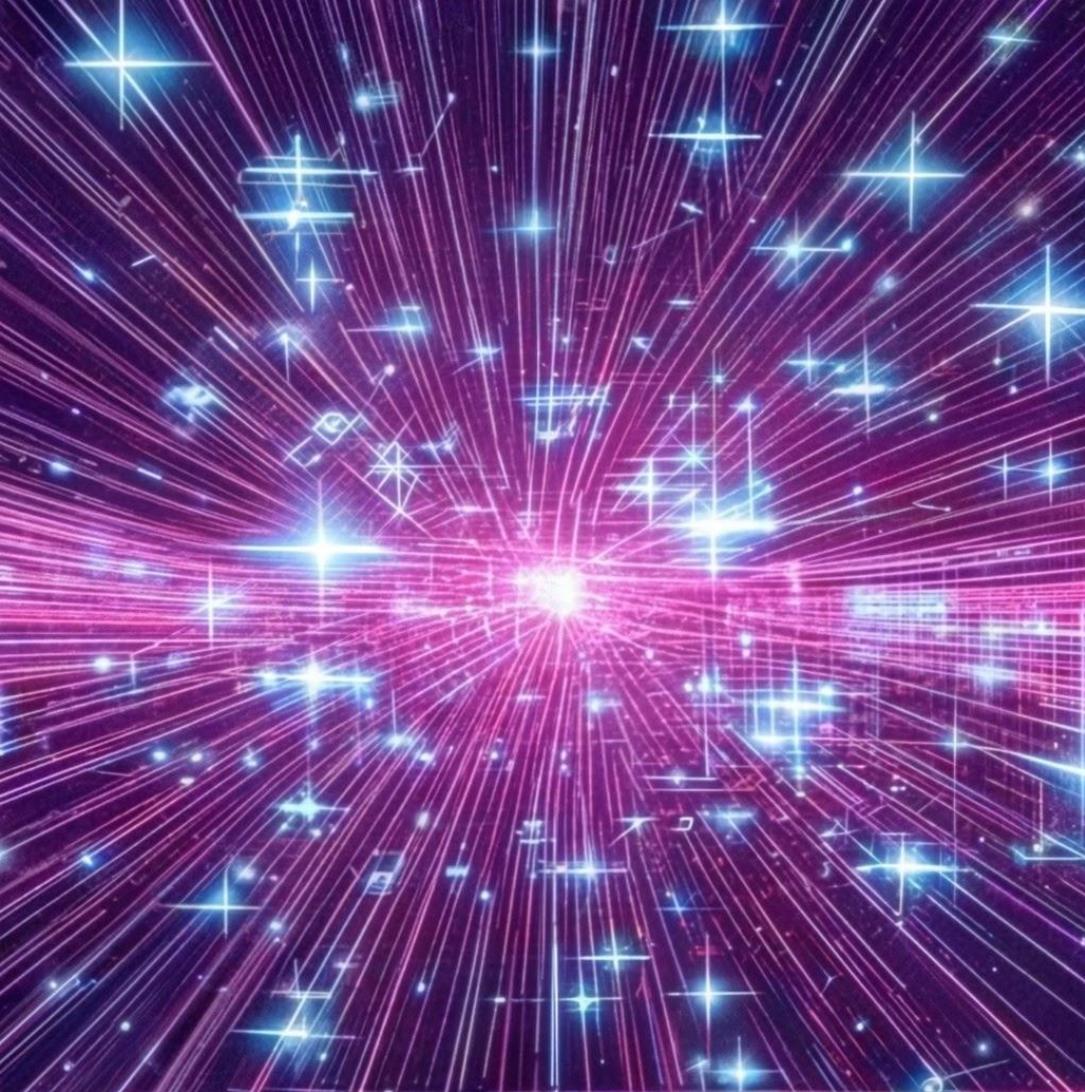
# Willingness to Pay

## US ChatGPT Plus Subs



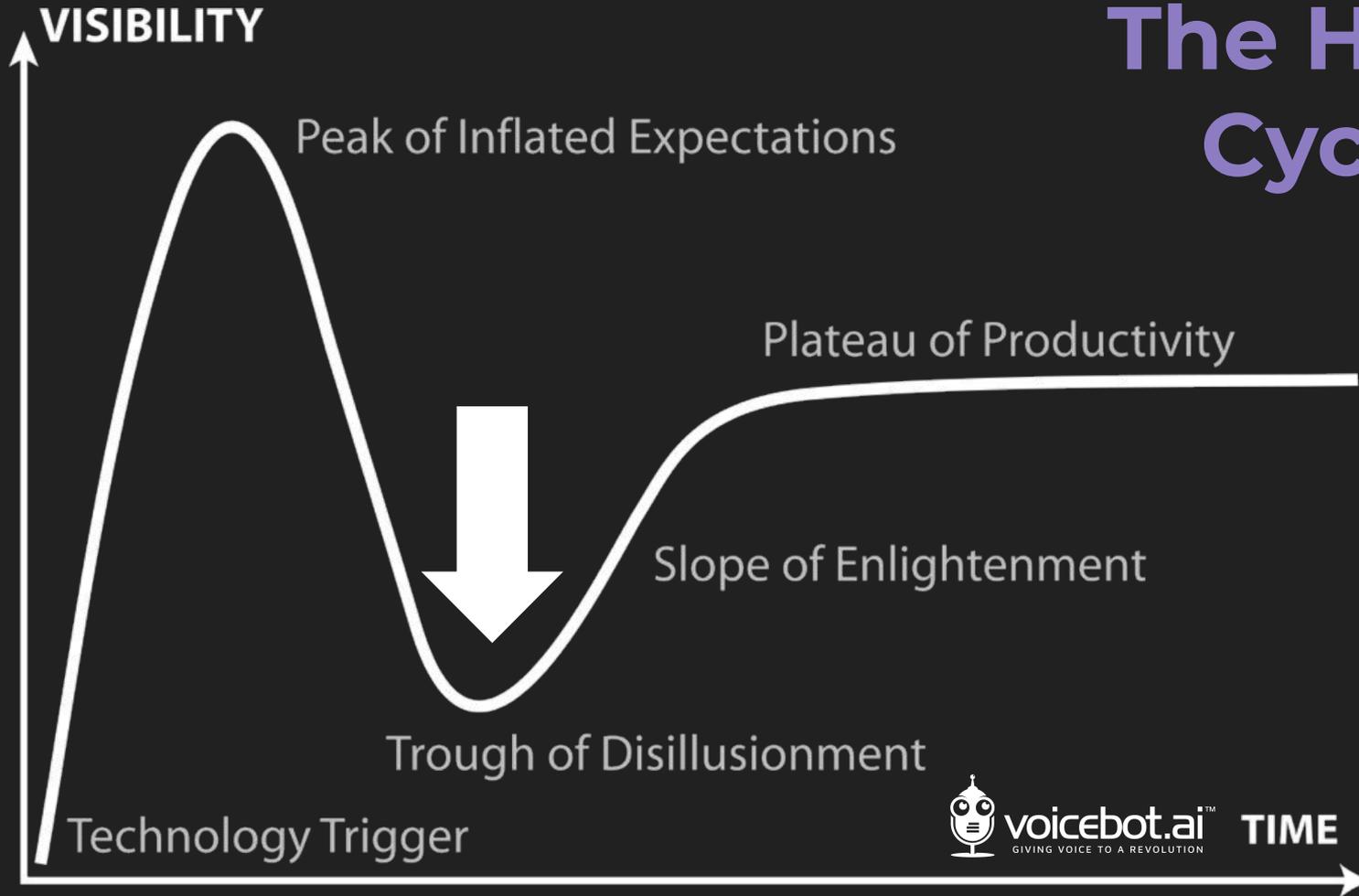
Source: Yipit





**Hype**

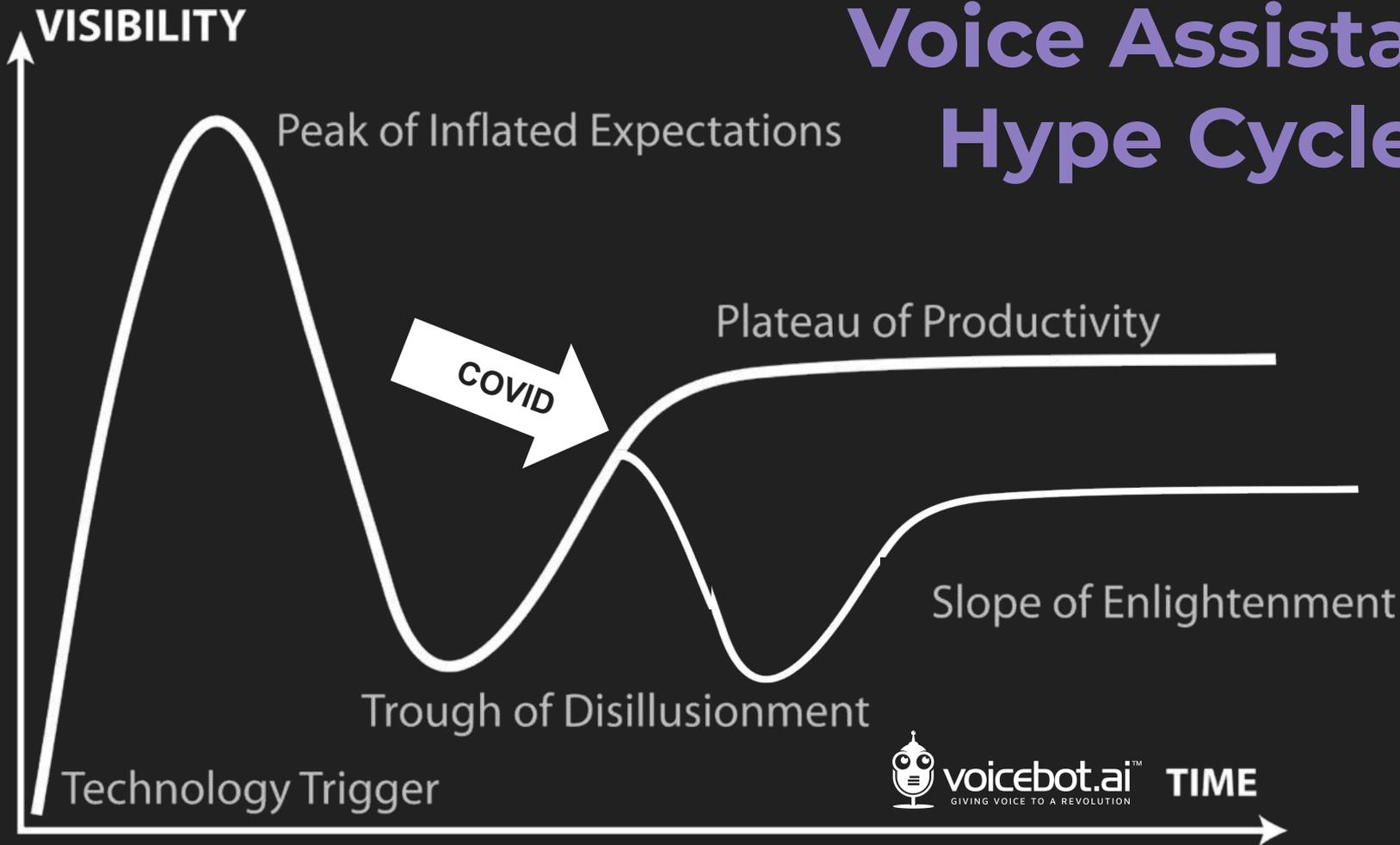
# The Hype Cycle



voicebot.ai™  
GIVING VOICE TO A REVOLUTION

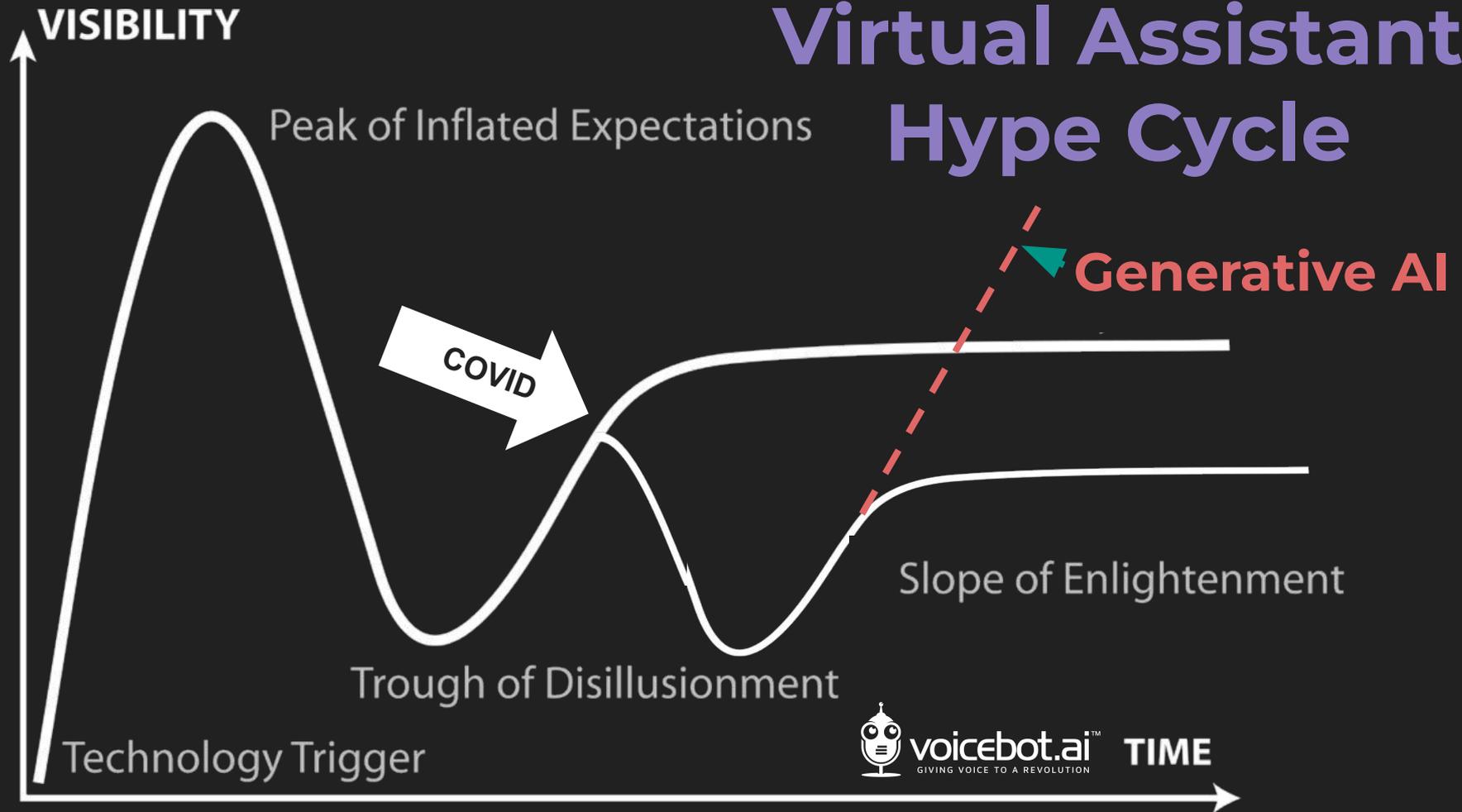
TIME

# Voice Assistant Hype Cycle



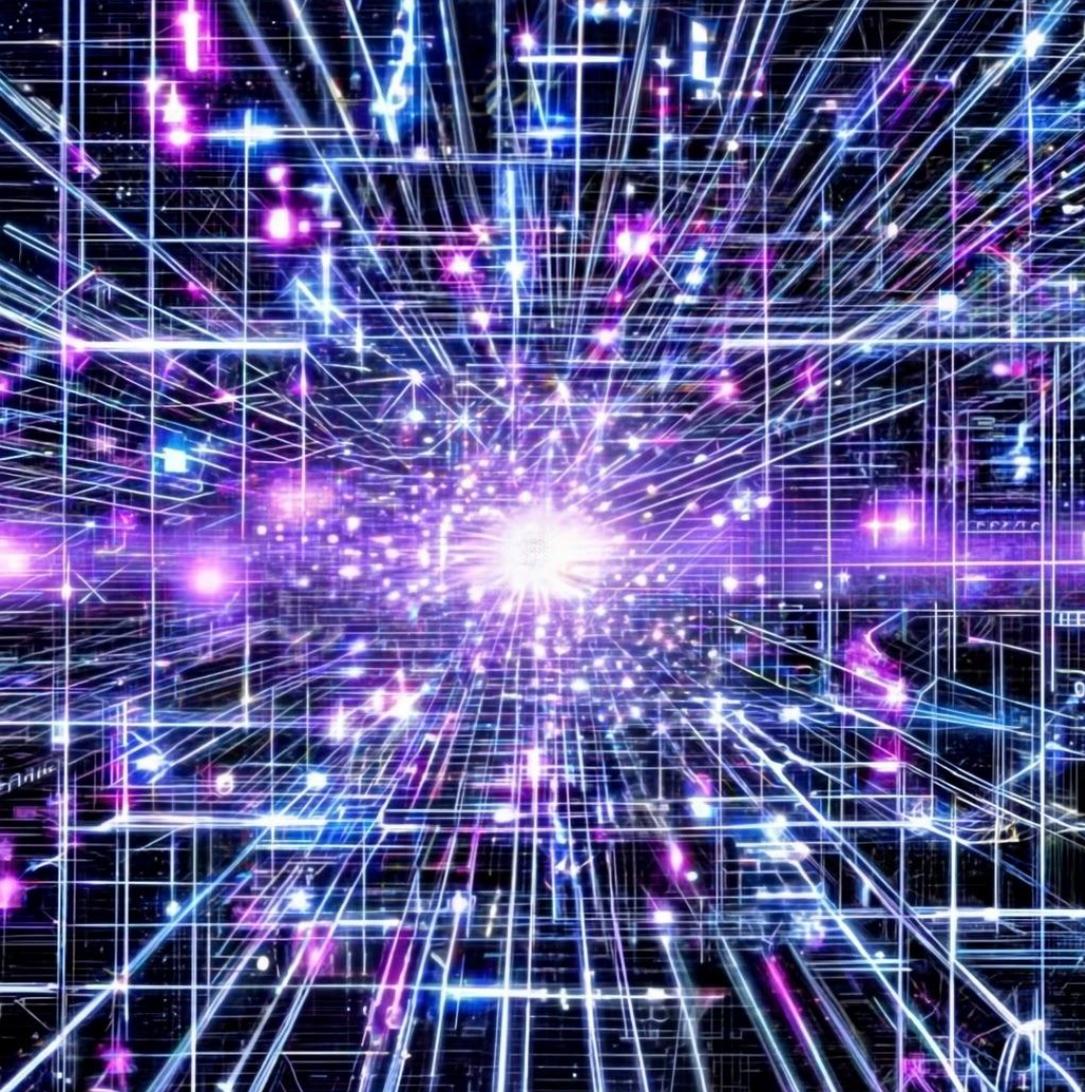
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# Virtual Assistant Hype Cycle



voicebot.ai™  
GIVING VOICE TO A REVOLUTION

TIME



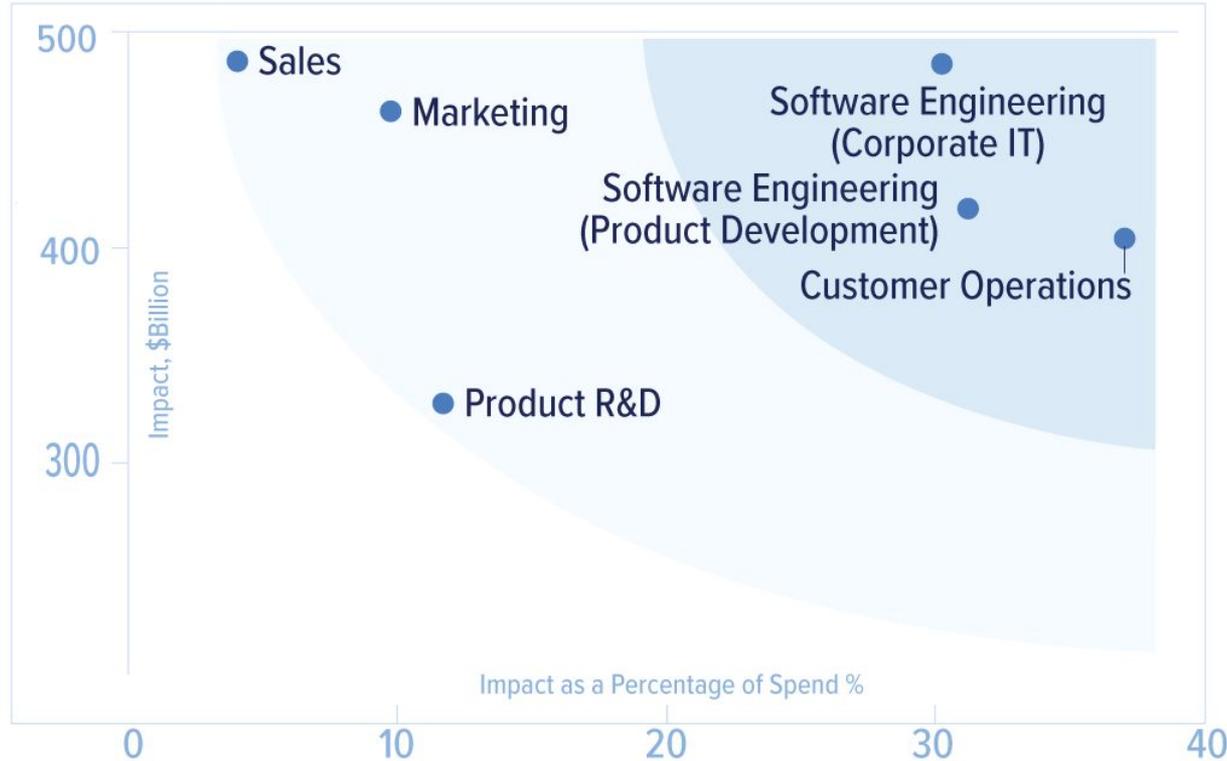
# Use Cases

**Respond  
Resolve  
Discover  
Create  
Innovate...**

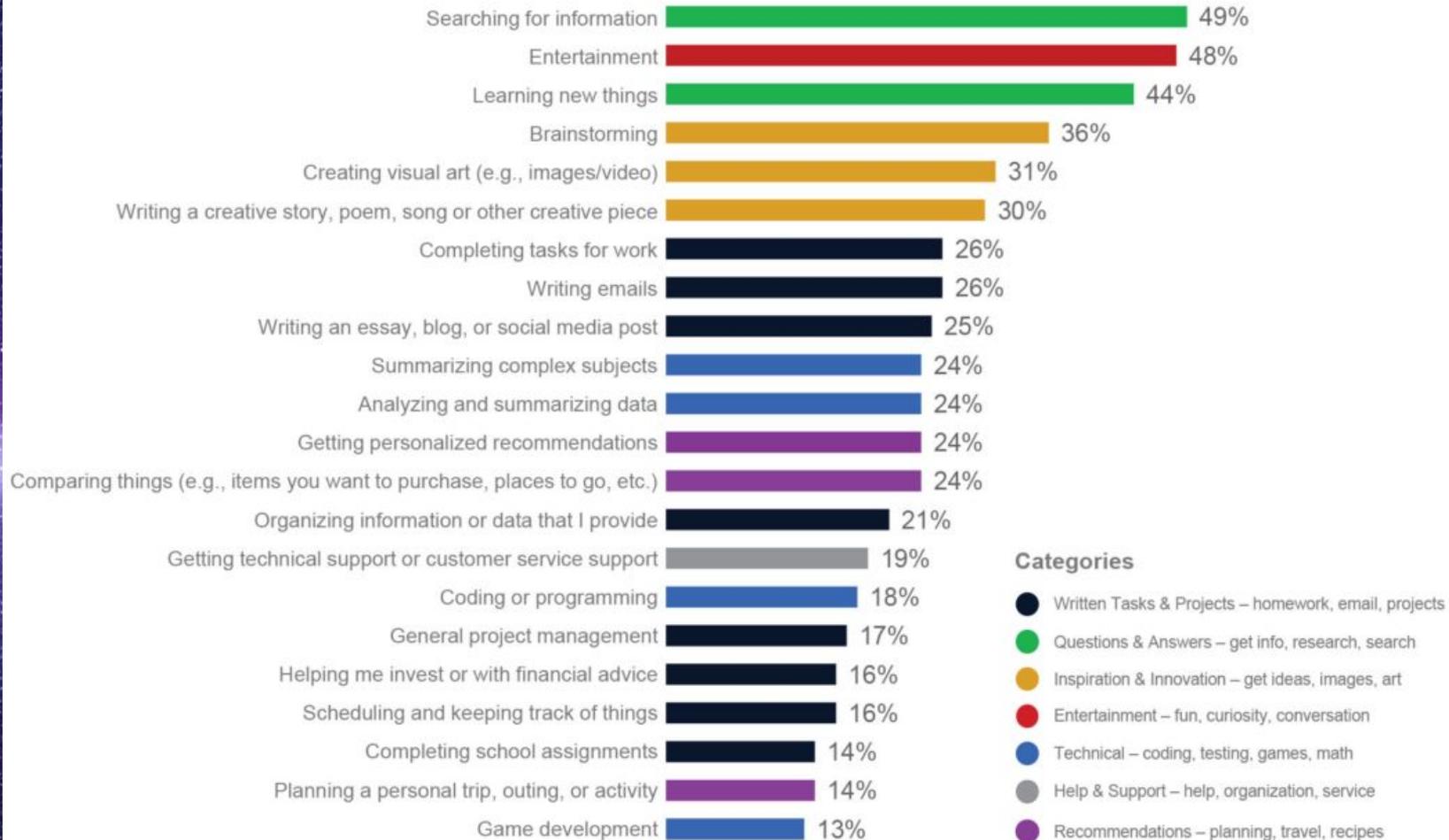


# Impact of Generative AI on Corporate Use Cases

● Represent ~ 75% of Total Market Annual Impact of Generative AI

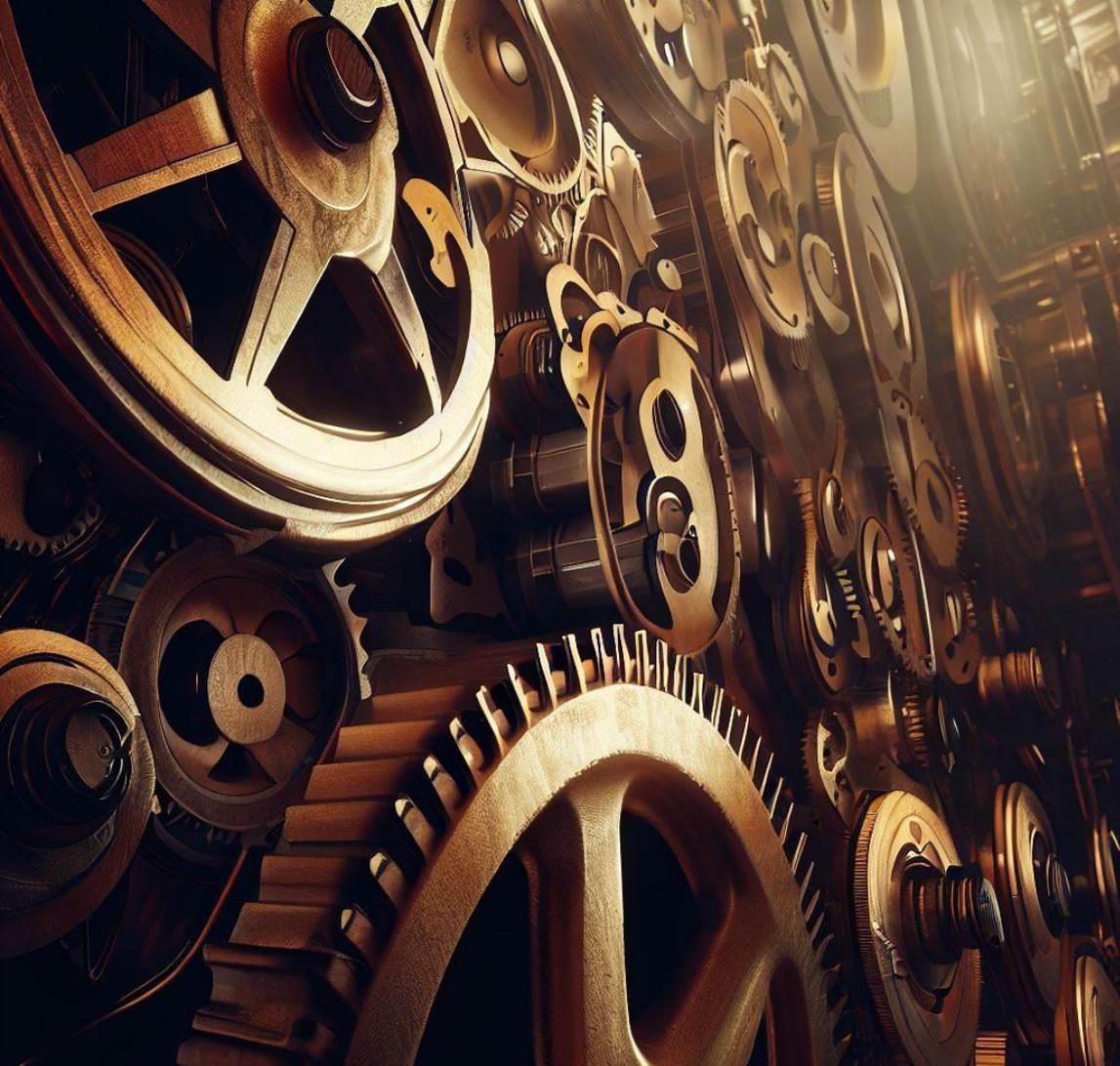


# Generative AI Use Case Prevalence

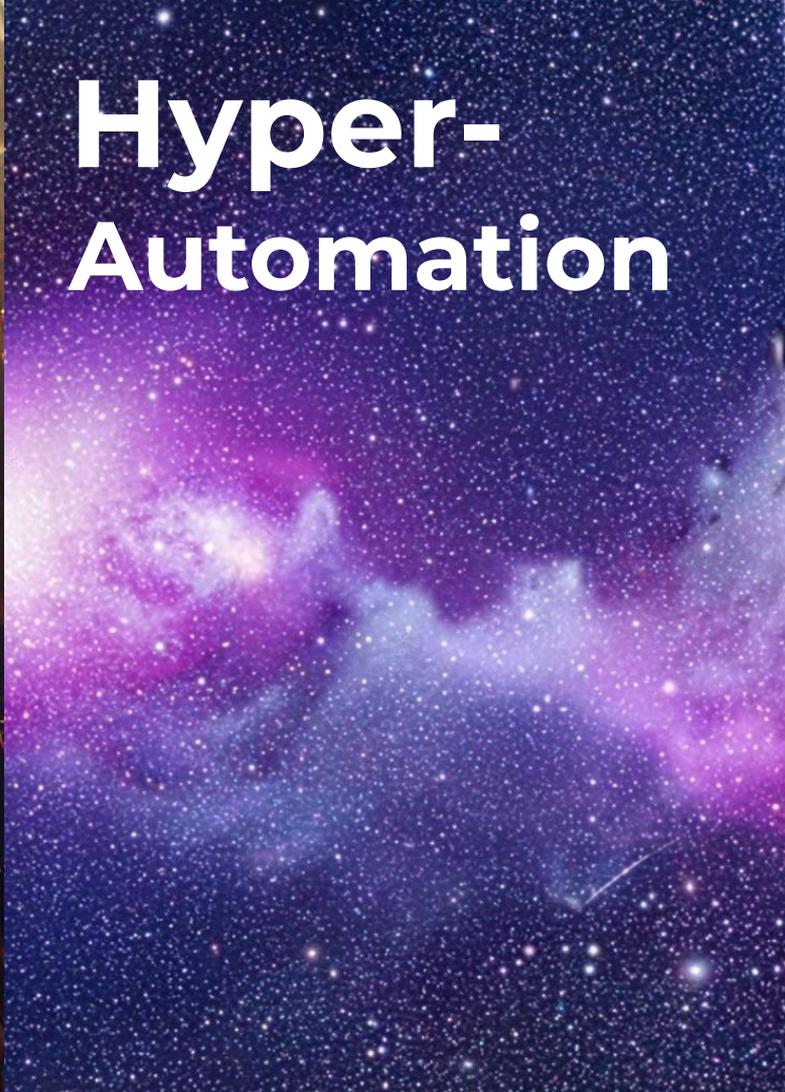




**Value**

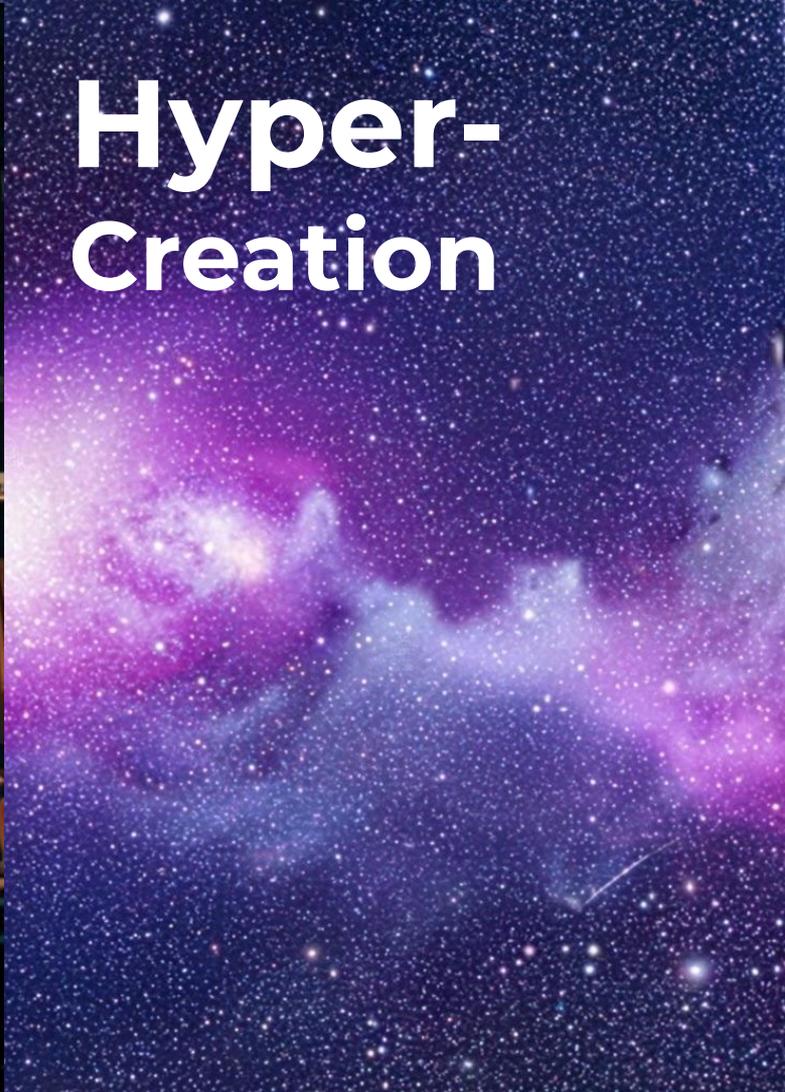


# Hyper- Automation



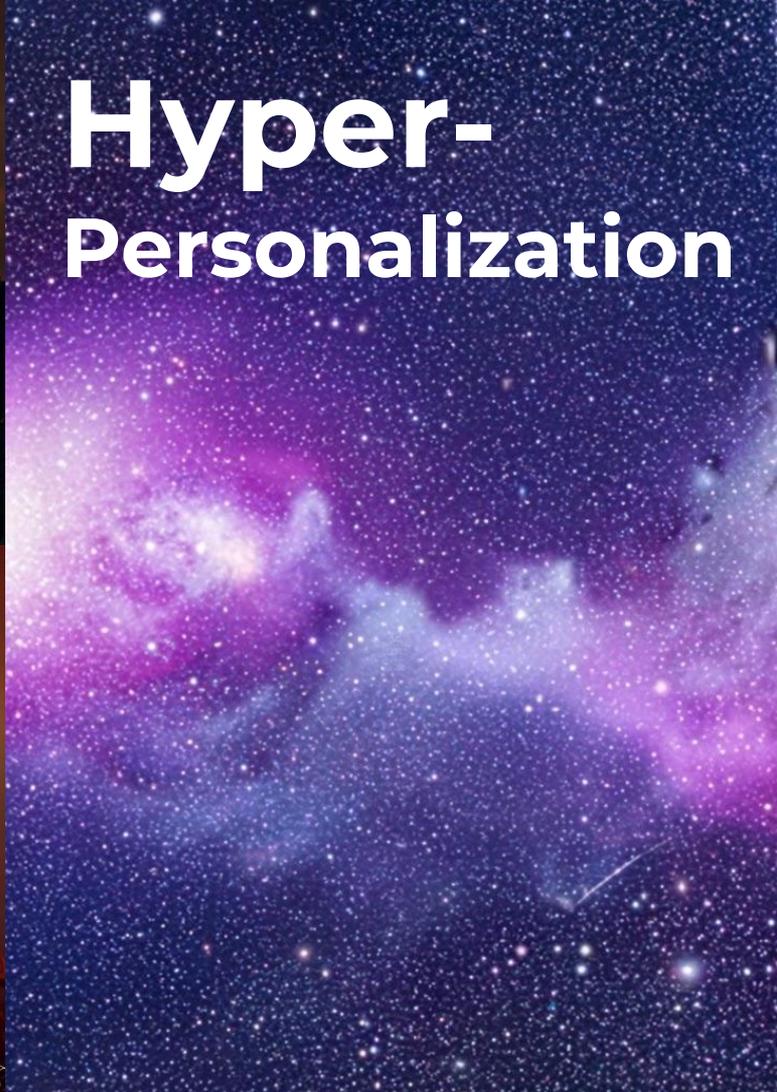


# Hyper- Creation





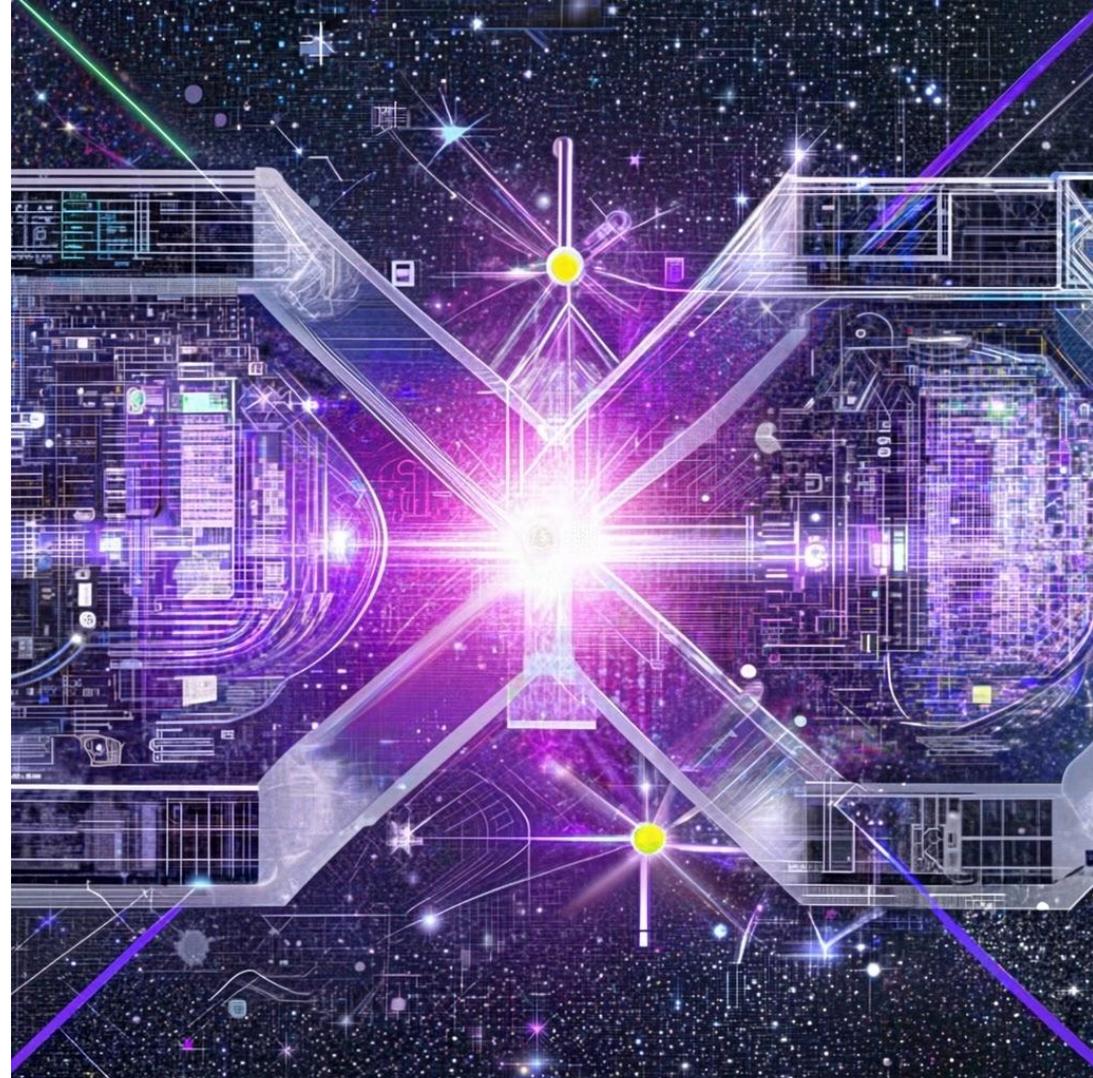
# Hyper- Personalization



The background is a vibrant, futuristic space scene. It features a central bright light source that creates a lens flare effect, surrounded by a glowing purple and blue ring. The entire scene is filled with numerous streaks of light and particles, giving it a sense of depth and motion. The colors transition from deep blue on the sides to bright purple and white at the center.

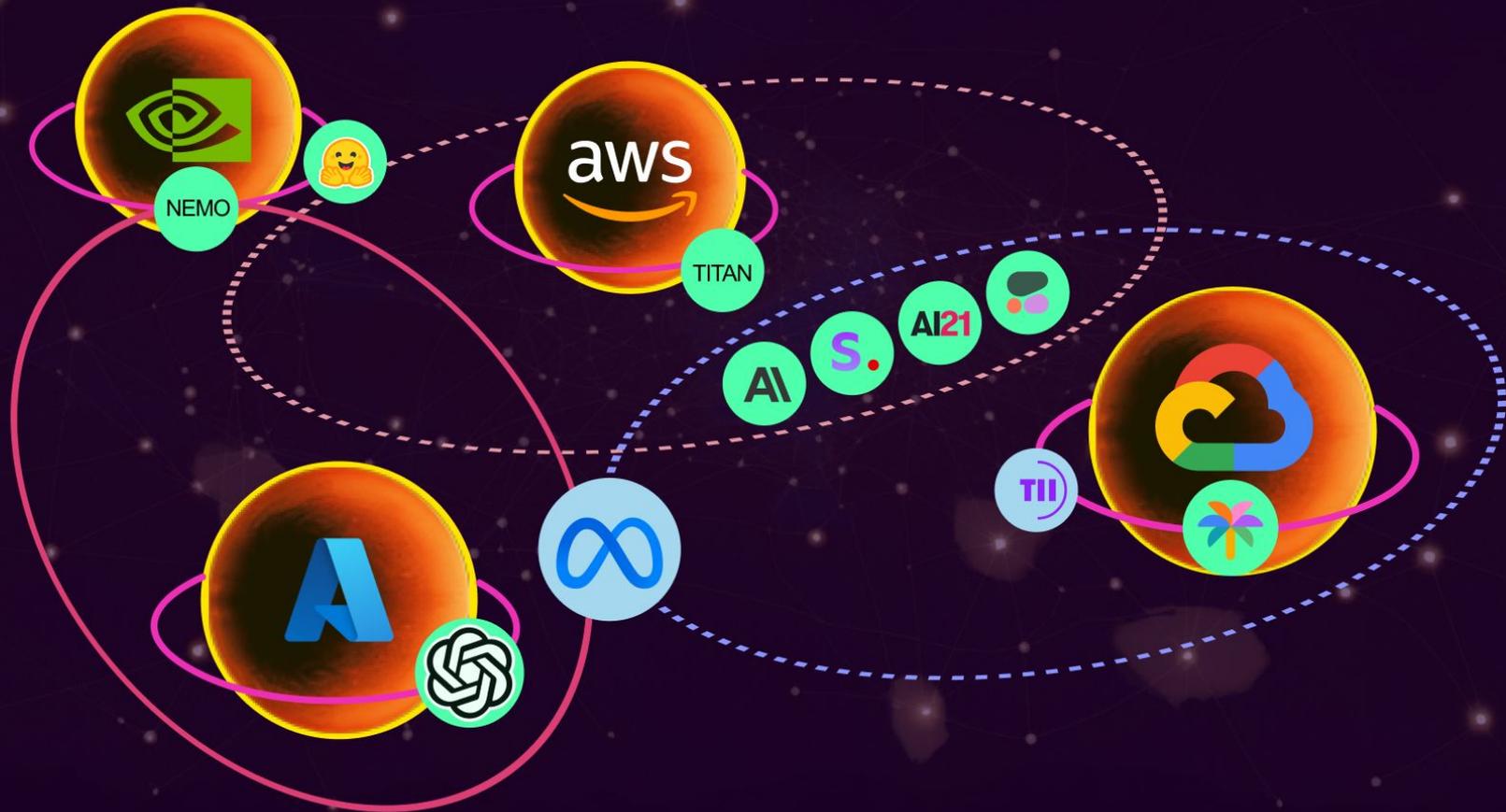
**Productivity**

**Convenience**



# Foundations

# Large Language Model Cloud Constellation

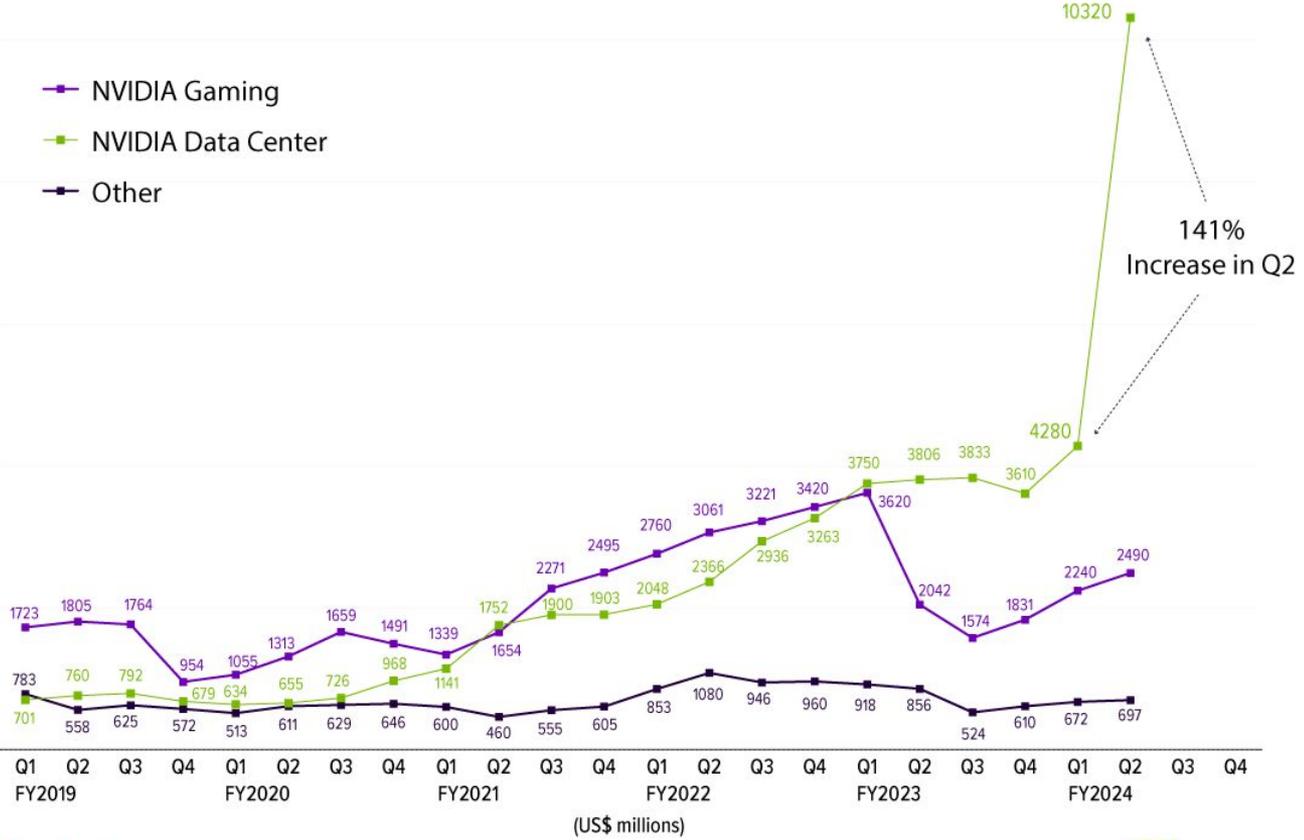


# Large Language Model Cloud Constellation

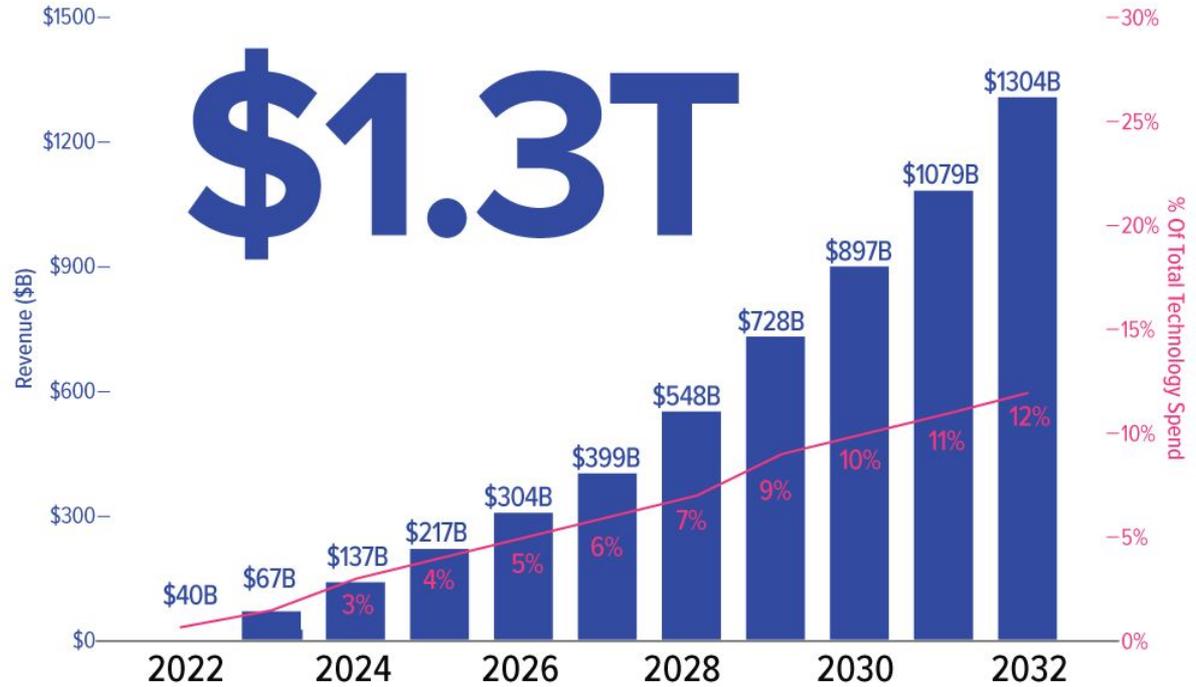


# NVIDIA Quarterly Revenue FY2019-2024

- NVIDIA Gaming
- NVIDIA Data Center
- Other



# Generative AI Market Forecast by Revenue and Technology Spend





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**[Youtube.com/@voicebotai](https://Youtube.com/@voicebotai)**