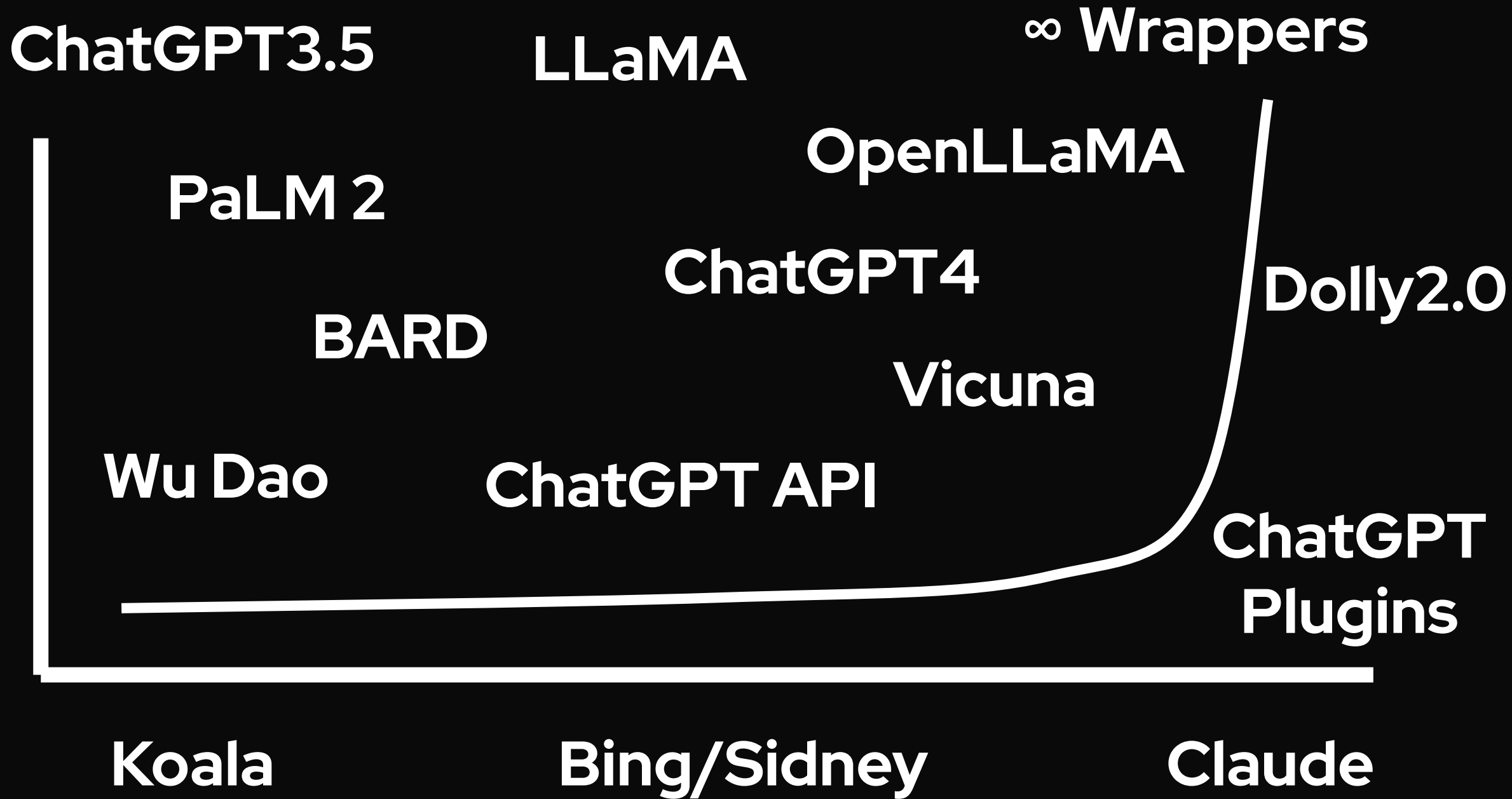


# **Cómo no quedarse atrás en AI Generativa Estrategias de Adaptación**

**Nov 29, 2022**

**OpenAI libera ChatGPT**





*Fast Company*

# AI could increase corporate profits by \$4.4 trillion a year, according to new research

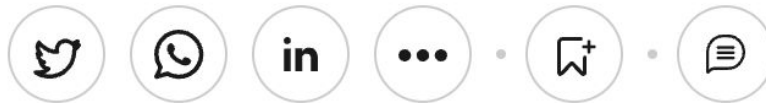
July 7, 2023



The People Report · 1 Min Read

# Coca-Cola appoints Pratik Thakar as global head of generative AI

Prior to this, he has held several leadership roles across brands in The Coca-Cola Company including head of Creative Excellence for Asia Pacific, and Integrated Marketing Communication (IMC) for ASEAN.



**261 Dias**



# Es difícil mantenerse al día

Sobrecarga de Información  
Cambio Constante y Acelerando  
Recursos Limitados

MAY 24, 2023



# A majority of Americans have heard of ChatGPT, but few have tried it themselves

BY **EMILY A. VOGELS**

About six-in-ten U.S. adults (58%) are familiar with ChatGPT, though relatively few have tried it themselves, according to a Pew Research Center survey conducted in March. Among those who have tried ChatGPT, a majority report it has been at least somewhat useful.

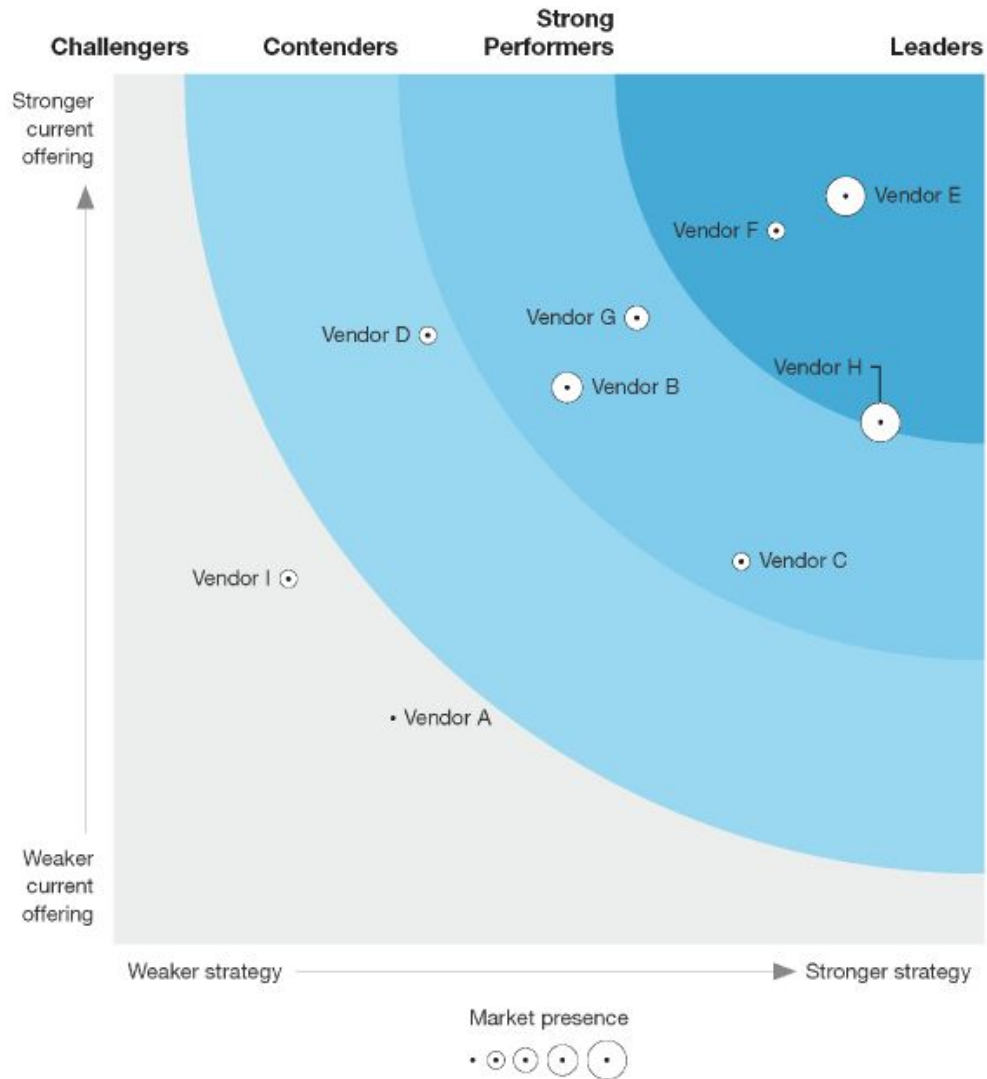
Solo el 14% de los norteamericanos ha usado ChatGPT

# Frameworks

# THE FORRESTER WAVE™

Category Name

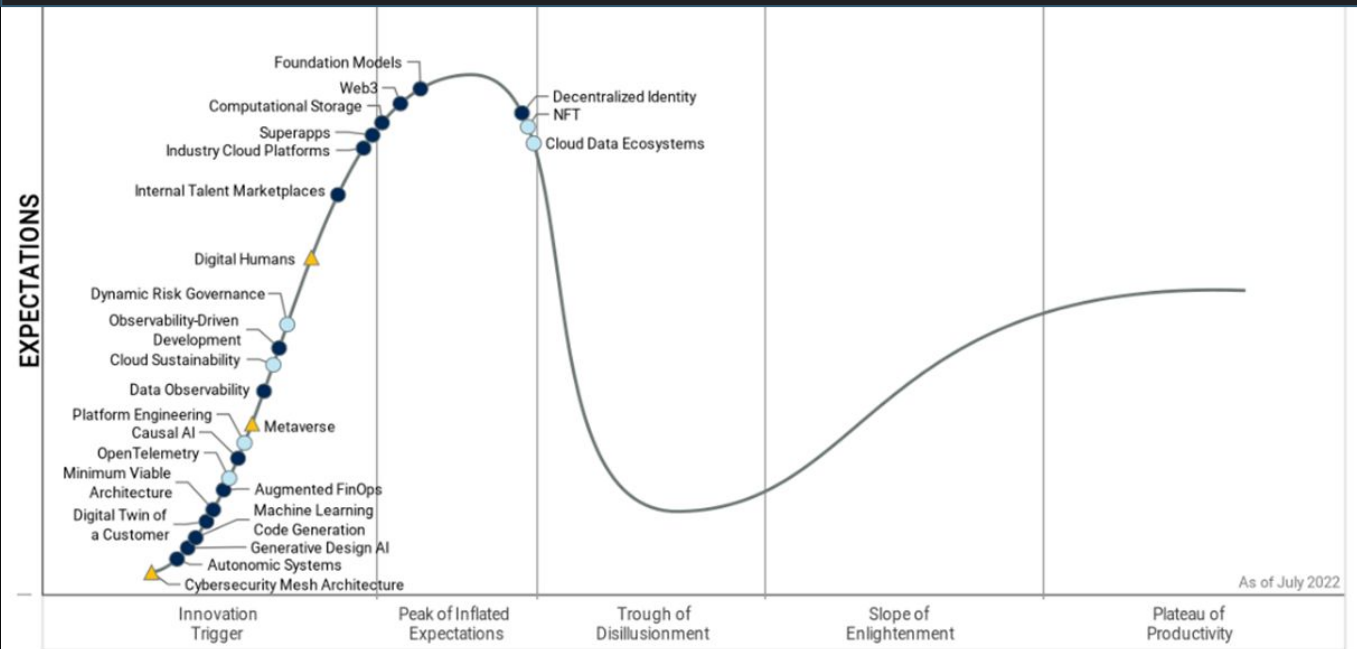
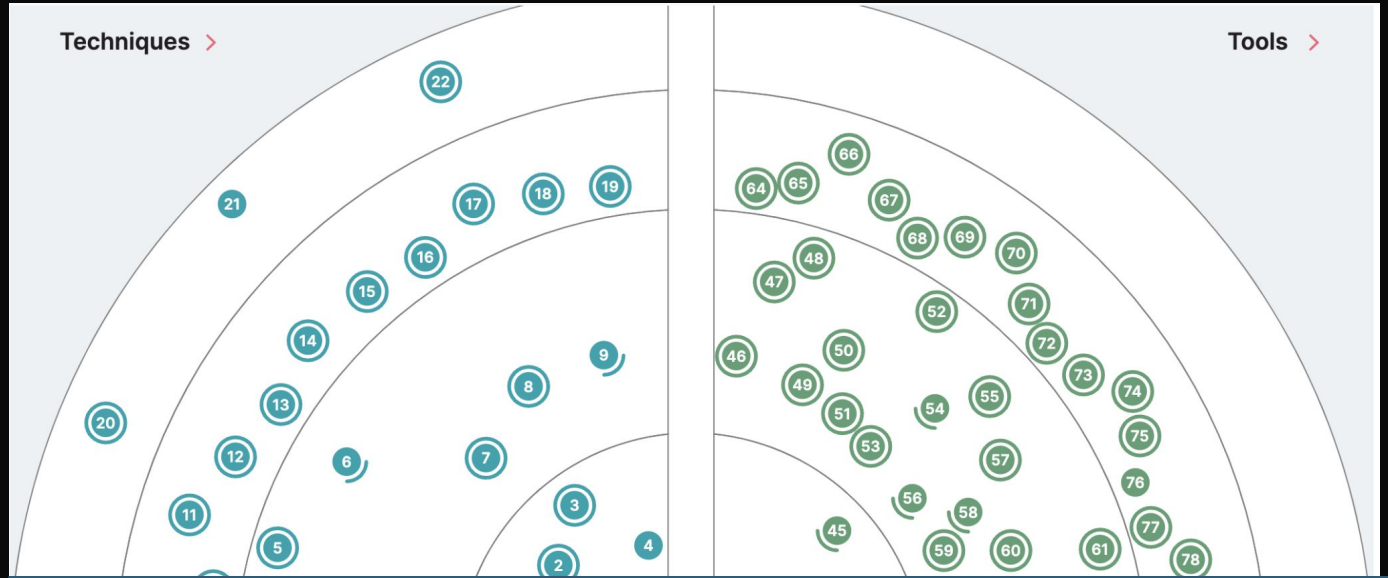
QX 20XX



Source: Forrester Research, Inc. Unauthorized reproduction, citation, or distribution prohibited.

Techniques >

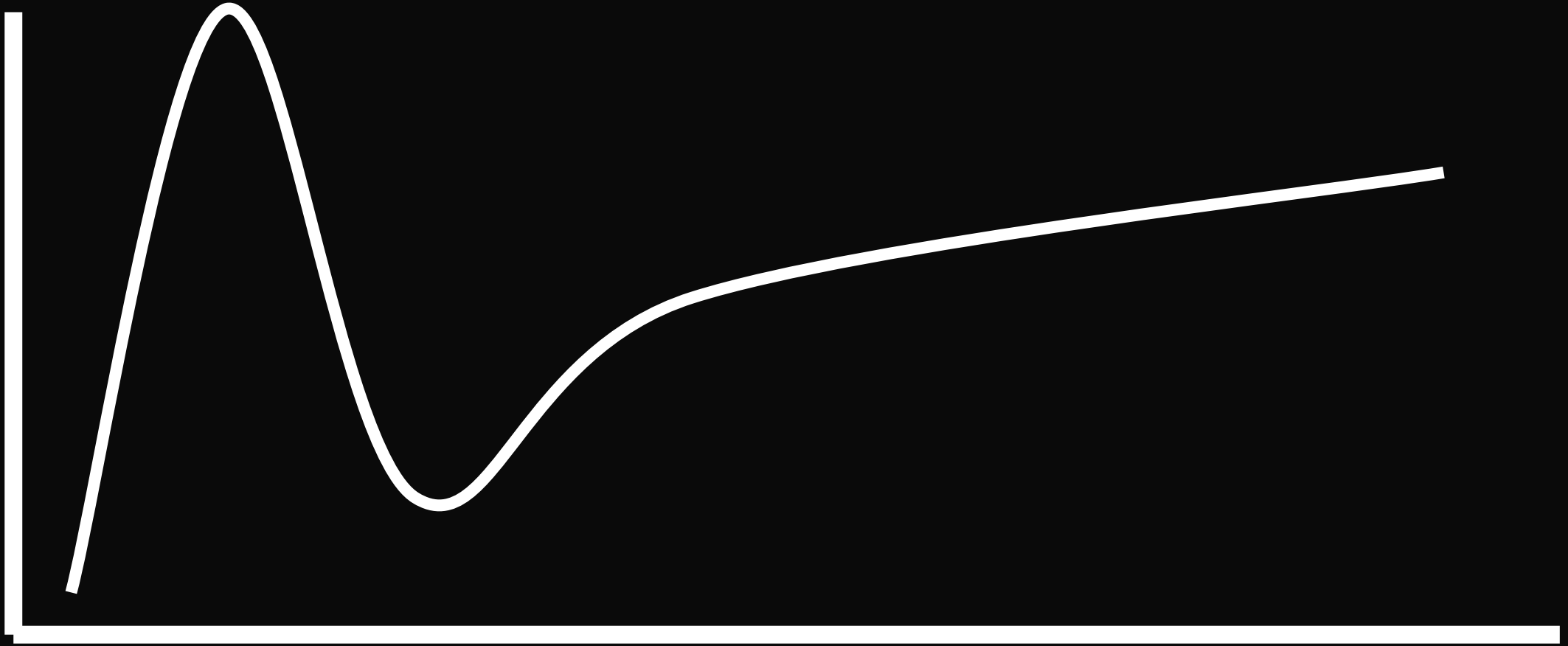
Tools >



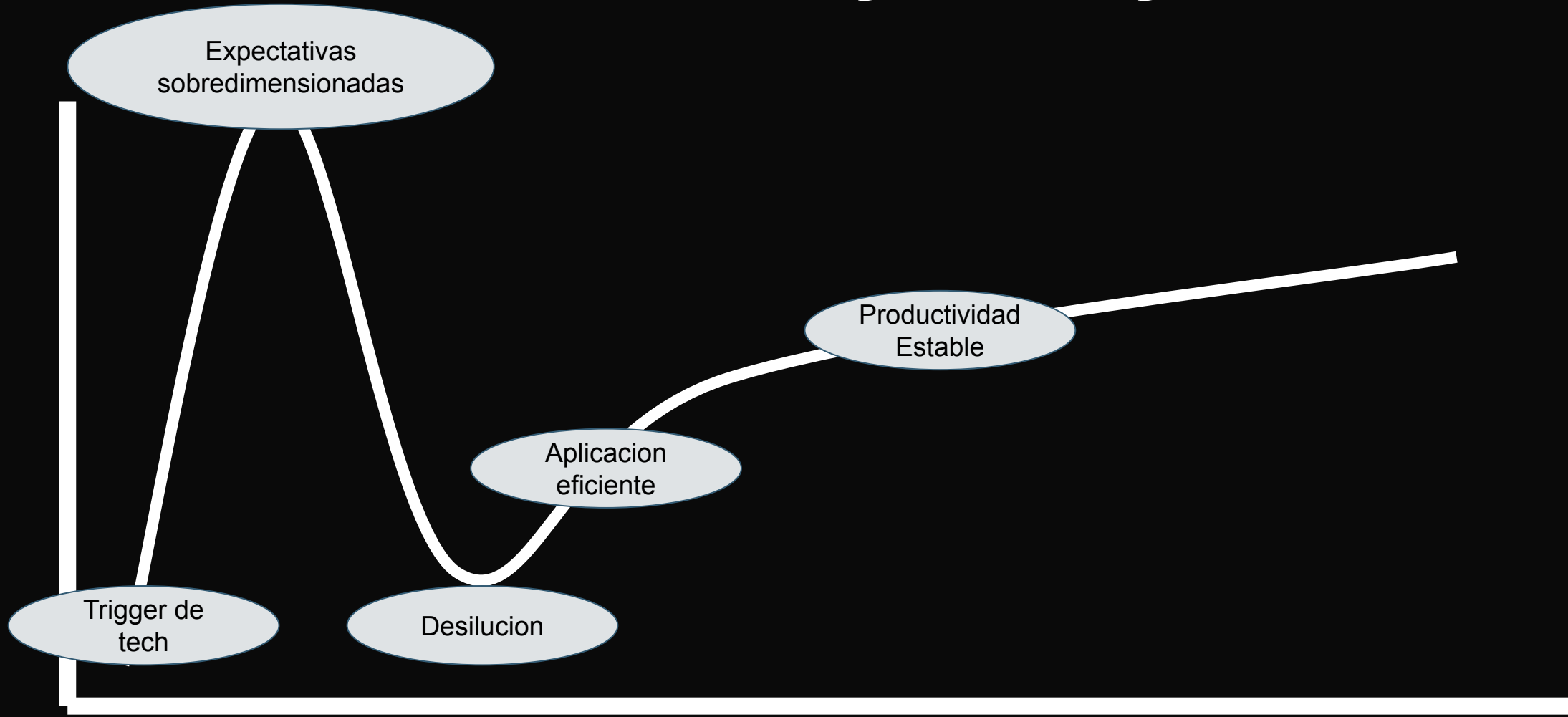
As of July 2022

Plateau will be reached: ○ <2 yrs. ● 2-5 yrs. ● 5-10 yrs. ▲ >10 yrs. ✗ Obsolete before plateau

# Gartner Hype Cycle



# Gartner Hype Cycle



# Generative AI + LLMs

?

# Gartner Hype Cycle

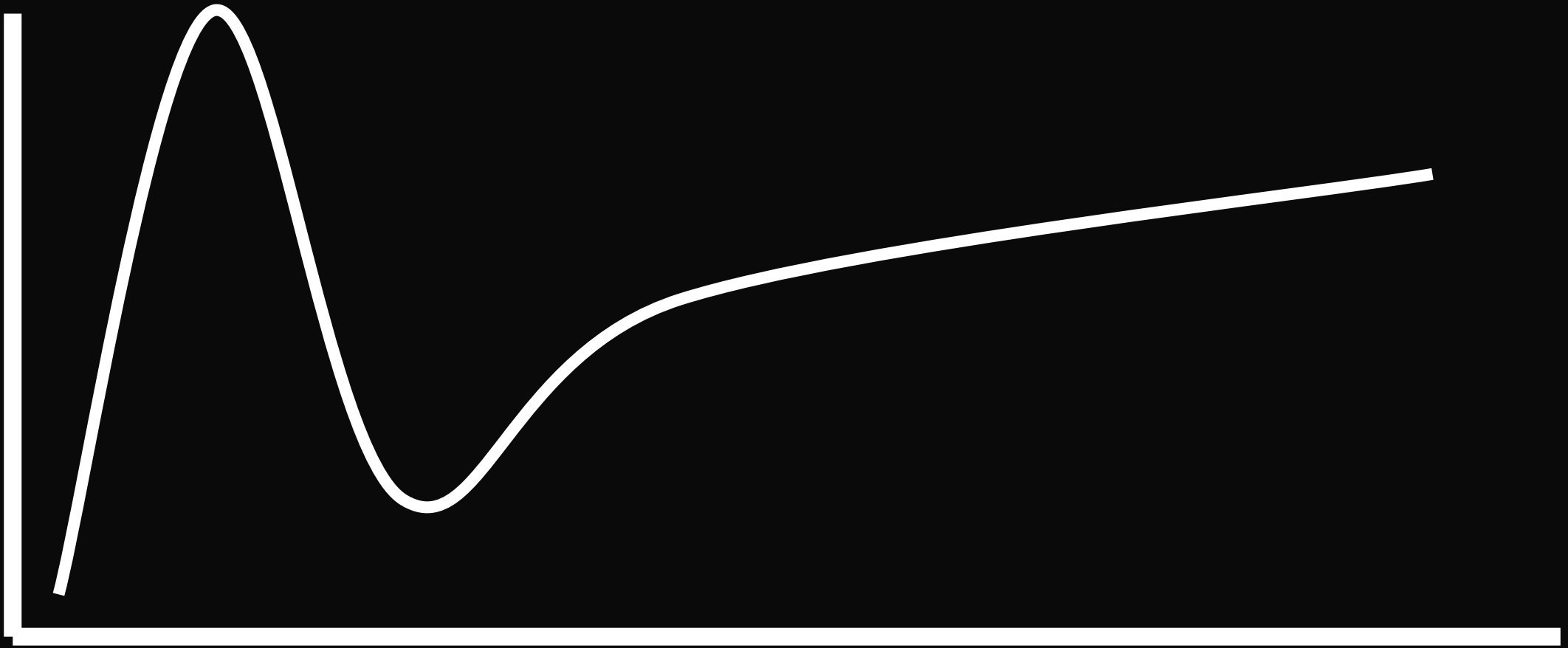
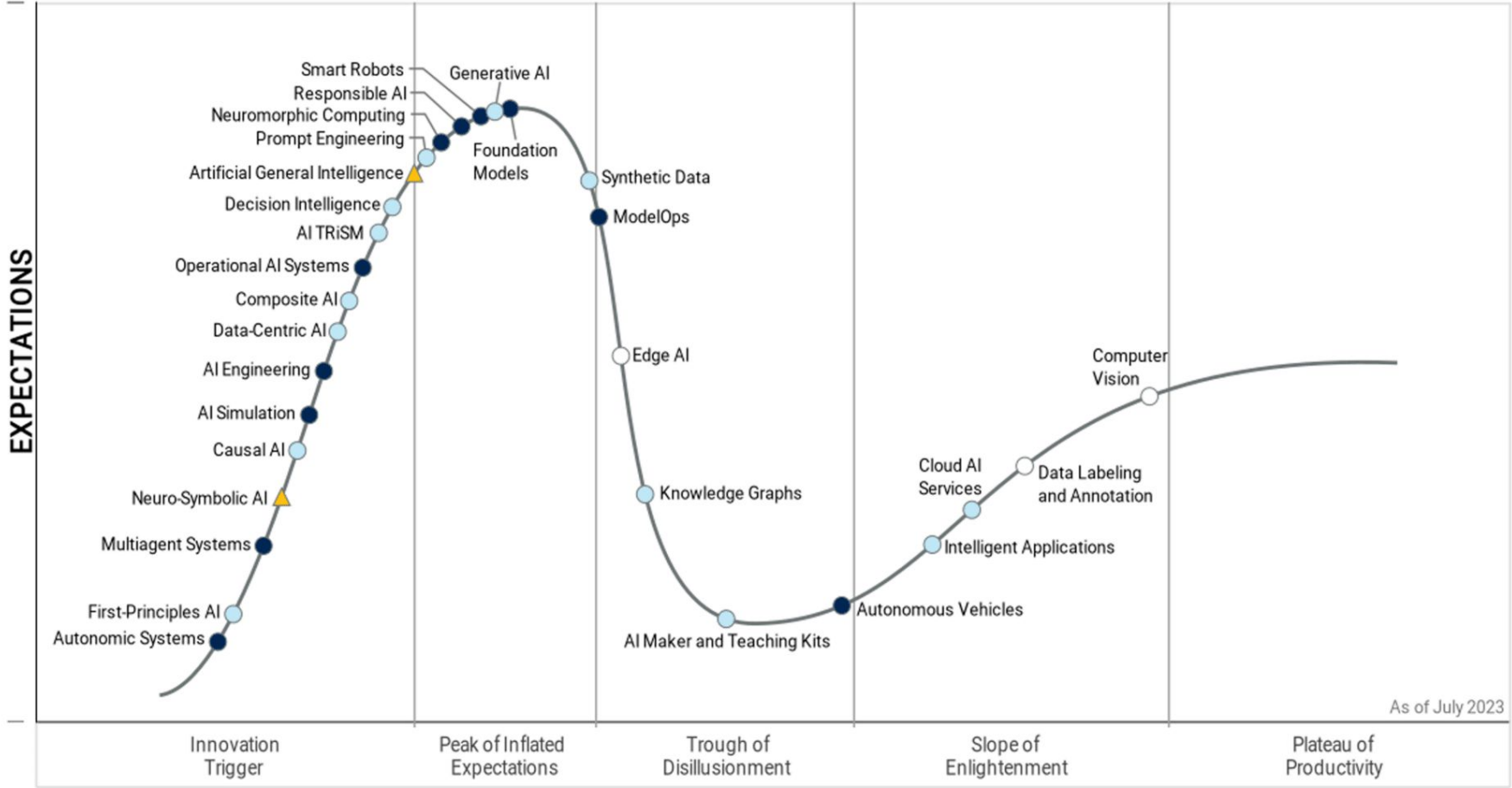




Figure 1: Hype Cycle for Artificial Intelligence, 2023

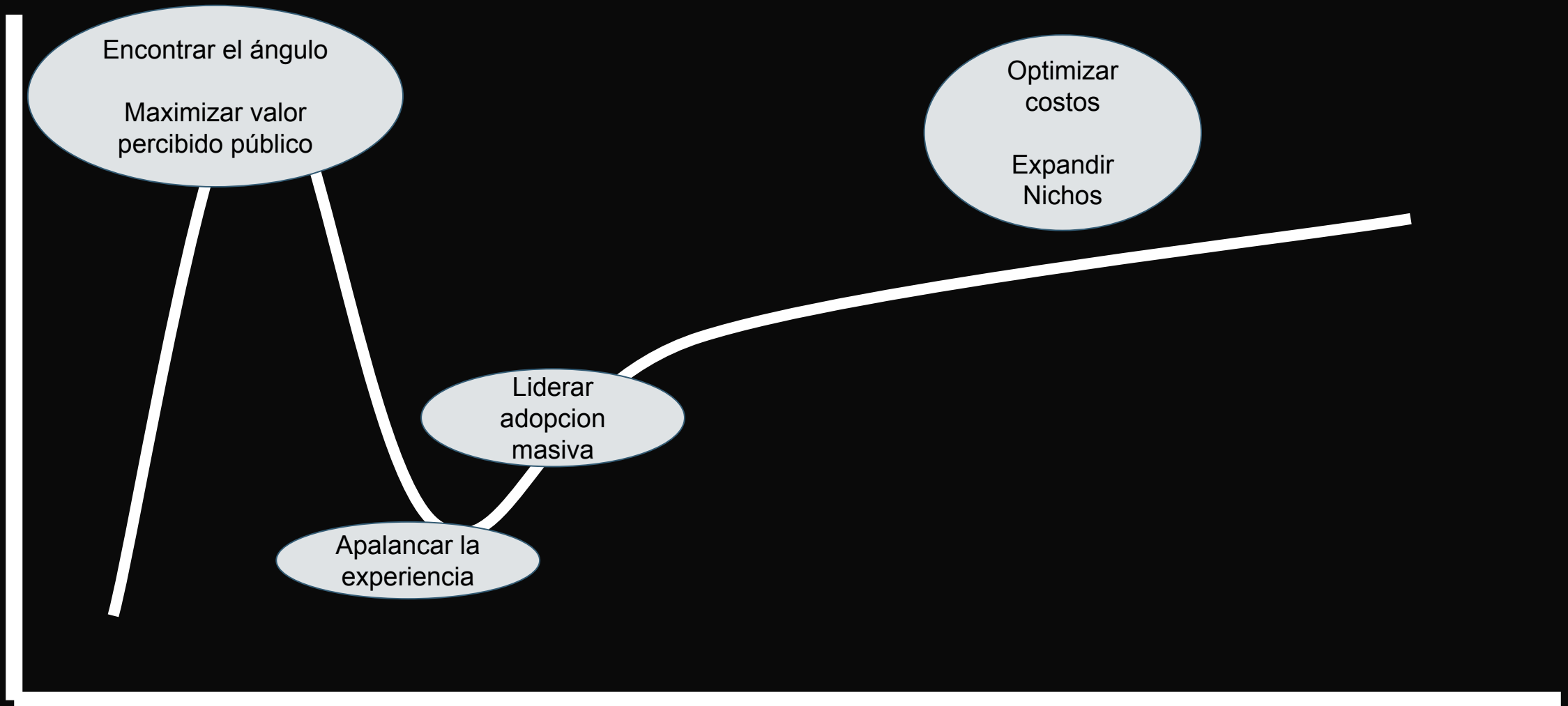
Hype Cycle for Artificial Intelligence, 2023



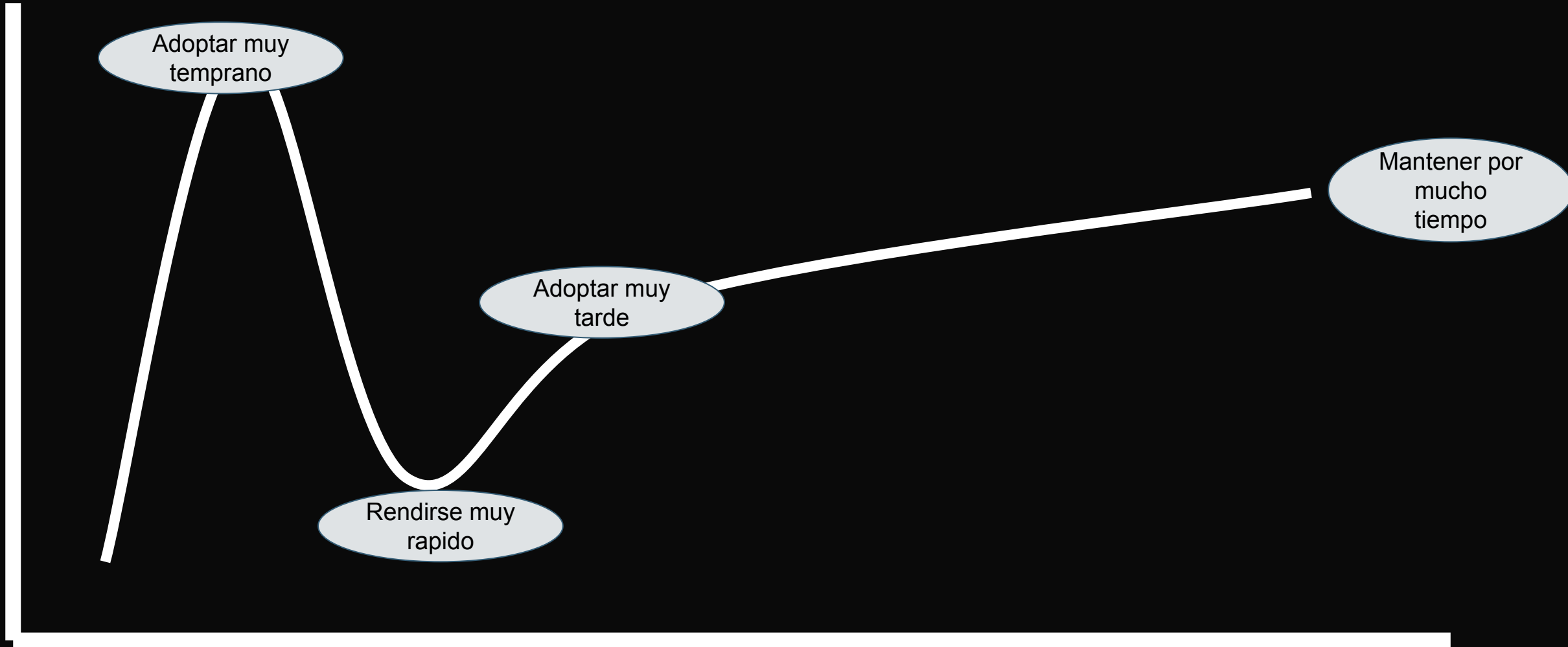
As of July 2023

Plateau will be reached: ○ <2 yrs. ● 2-5 yrs. ● 5-10 yrs. ▲ >10 yrs. ⊗ Obsolete before plateau

# Oportunidades en el ciclo

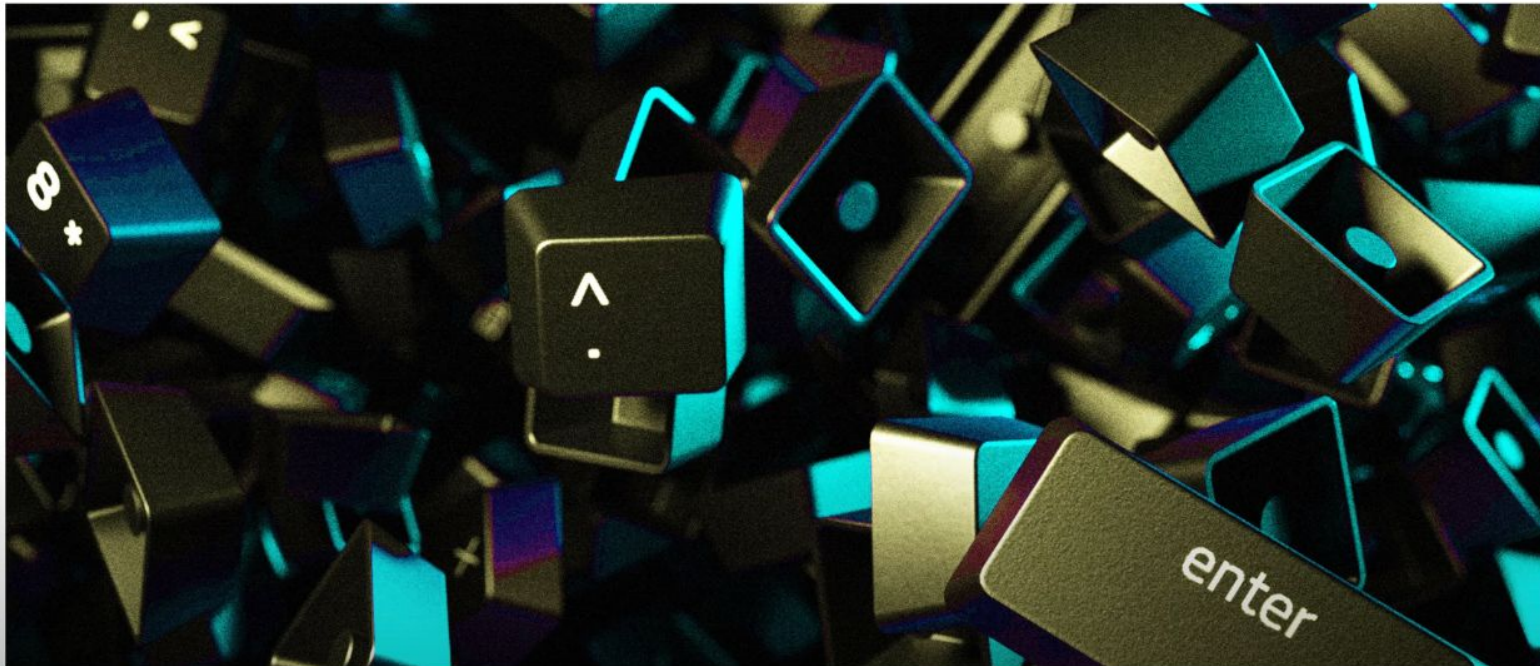


# Riesgos en el ciclo



# Apps Are Rushing to Add AI. Is Any of It Useful?

The artificial intelligence gold rush has thrust services like ChatGPT into every aspect of our digital lives. That still won't solve your email problems.



Cell: 8897603002  
8106765920



# ChaiGPT

Chai GPT (Genuinely Pure Tea)  
Enhanced with AI (Adrak & ilaichi)



ಎಲ್ಲವೂ ತಲೆ ಆಸೆಸುಲನೆ



## UB

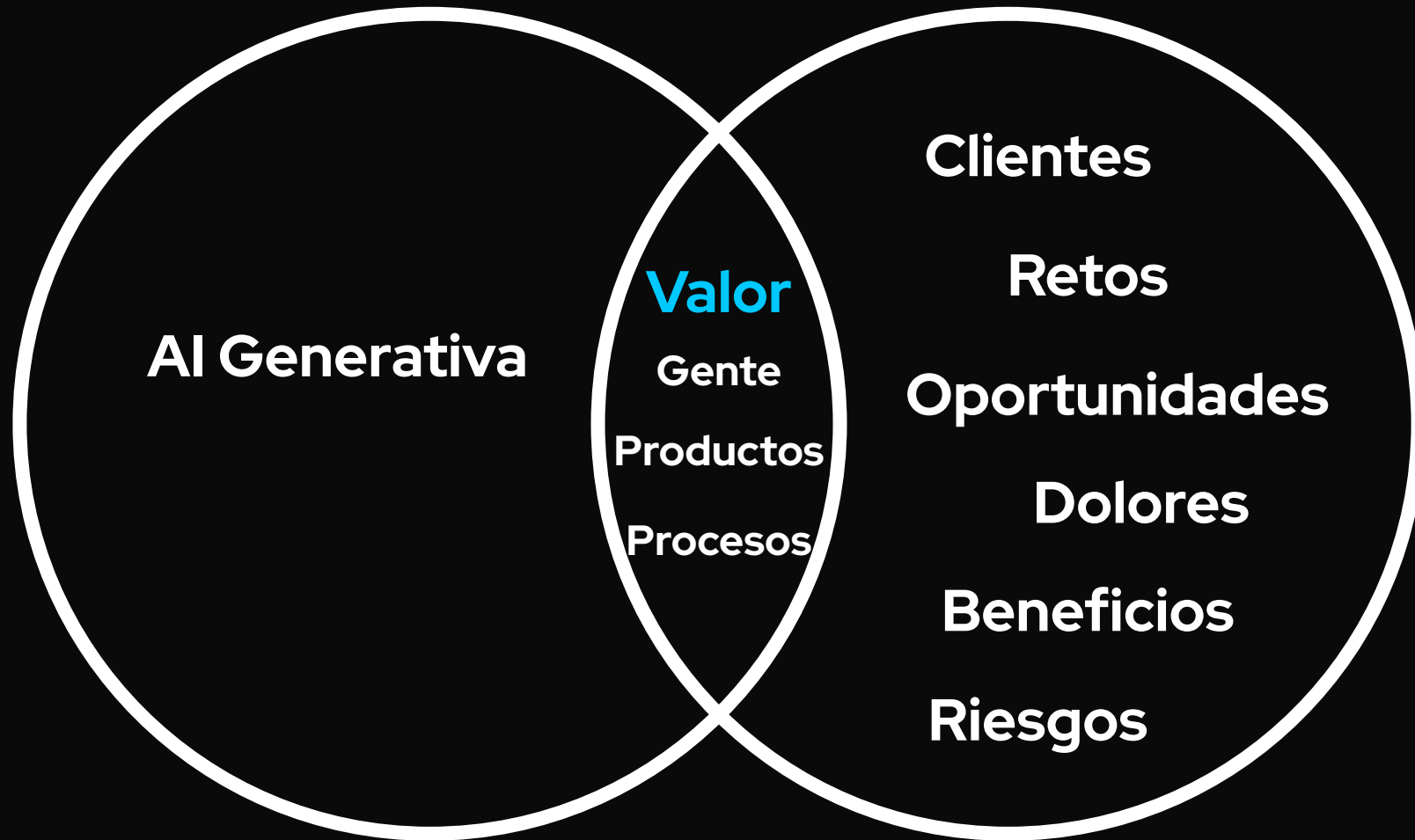
Allam Spl Tea  
Lemon Tea  
Green Tea  
Black Tea  
Boost

Horlicks  
Bournvite  
Badam  
Coffee  
Black





# Visión, no solo tecnología



# Aprendizaje, Mapeo, Evolucion

Aprendizaje Dirigido: Seleccionar áreas relevantes de AI que impacten directamente en el negocio.

Entender las Tendencias: Identificar y actuar sobre tendencias que tengan potencial de impactar el futuro cercano.

# Redes y Colaboraciones

Alianzas con Startups de Tecnología

Academia: Explorar cómo conectar investigación con necesidades reales del mercado

Grupos y Comunidades: Espacios para compartir desafíos y soluciones entre CEOs





Embracing the future of AI for your Startup

# Register now for GenAI Day, launching on September 14, 2023!

APJ 9:00 AM IST  
EMEA 9:00 AM GMT+1  
LATAM 9:00 AM GMT-3  
AMER 9:00 AM PDT

---



# Integración y Adaptación de la Tecnología

Mapear Soluciones de AI en el mercado  
(Open Source vs Comerciales)

Pruebas de Concepto + Pilotos

Capacidades Internas

# Sensibilidad cultural



✨🌍 **#InboundSummit2023 Reflections** 🌍✨

In a world that's constantly changing, every once in a while, an event arises that doesn't just inform—it transforms. 🌱 The Inbound Summit 2023 was more than a conference; it was an awakening. Surrounded by a symphony of pioneering ideas 💡, passionate dialogues 🗣️, and visions that could reshape our landscape 🌐, it went beyond grasping the horizon of marketing. It lit a fire 🔥 in our souls to mold that horizon. To all who attended, engaged, and enlightened: Cheers to you, the architects of tomorrow 🚀. Armed with the wisdom from this summit, let's pioneer a golden era for inbound! ✨

#InboundRevolution #ShapeTomorrow #IlluminateInbound ✨🌈

# Sensibilidad cultural



## **#InboundSummit2023 Recap**

Attended the Inbound Summit 2023. Outstanding content and key insights on the latest marketing trends. A valuable experience for professionals aiming to stay ahead. Looking forward to applying the knowledge.

#InboundMarketing #BusinessGrowth

# Bias

UK NEWS WEBSITE OF THE YEAR

The Telegraph

News Sport Business Opinion Ukraine Money Royals Life Style Travel Culture Puzzles

Alex Economy ▾ Companies ▾ Markets ▾ Tech

## ChatGPT is ‘systemically Left-wing biased’

Findings come amid heightened regulatory scrutiny of generative AI models

By Gareth Corfield; James Titcomb *and* Sarah Knapton, SCIENCE EDITOR

17 August 2023 • 6:00am

Related Topics

ChatGPT, Artificial Intelligence, Big tech, Woke



ChatGPT has been accused of a “systematic” Left-wing bias that reflects the positions of Labour and US Democrat politicians, raising concerns over its use in policymaking and education.

Researchers found that the chatbot’s responses generally favour Left-leaning political beliefs, despite efforts to reduce bias.

The study, led by academics at the University of East Anglia (UEA), claims to be the first large-scale research into ChatGPT’s political slant.

Companies and governments around the world are racing to develop large language models (LLMs) with similar technology to the OpenAI-made chatbot.

# Seguridad

## THE WALL STREET JOURNAL.

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CIO JOURNAL

### AI Is Generating Security Risks Faster Than Companies Can Keep Up

Rapid growth of generative AI-based software is challenging business technology leaders to keep potential cybersecurity issues in check

By [Belle Lin](#) [Follow](#)

Aug. 10, 2023 2:28 pm ET



## The Washington Post

Democracy Dies in Darkness

Tech Help Desk Artificial Intelligence Internet Culture Space Tech Policy

### Meet the hackers who are trying to make AI go rogue

Chatbots can be biased, deceptive or even dangerous. Hackers are competing to figure out exactly how.



By [Will Oremus](#)

Updated August 8, 2023 at 11:45 a.m. EDT | Published August 8, 2023 at 7:00 a.m. EDT



# OWASP Top 10 for LLM

VERSION 1.0

Published: August 1, 2023

# Diferenciadores Estratégicos

Self-hosted LLMs

Domain Specific LLMs

Data propia!

# Algunos Recursos de Desarrollo

## Bibliotecas de OpenAI

Bibliotecas para Python y Node.js  
Versiones comunitarias para Java, Go, etc.

## Biblioteca Python de Cohere

Acceso a la API de Cohere para diversas tareas de NLP  
Afinar modelos personalizados, crear despliegues

## Hugging Face

Plataforma PLN de código abierto  
Cientos de LLMs especializados  
Acceso a modelos preentrenados o afinarlos  
Biblioteca Python para integración

## LangChain

Desarrollar aplicaciones con LLMs  
Combinar múltiples LLMs para aplicaciones potentes  
Crear chatbots, sistemas de QA, generadores de contenido

## AutoGPT

Crea agentes autónomos con ChatGPT  
El usuario proporciona un comando, AutoGPT ejecuta tareas  
Interactúa con internet, archivos, bases de datos

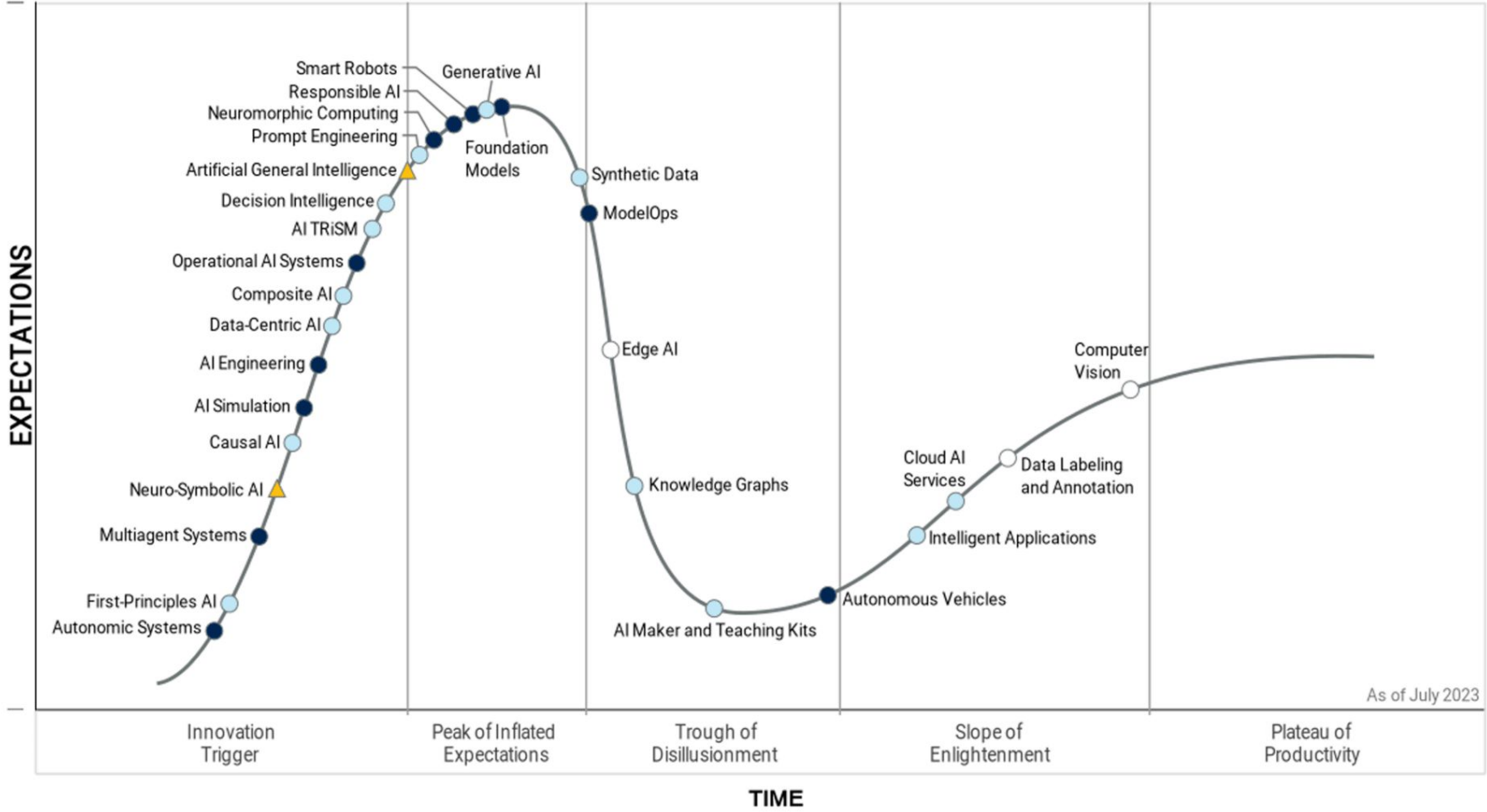


*“The future is already here.  
It's just not evenly distributed yet”*

*-William Gibson*

Figure 1: Hype Cycle for Artificial Intelligence, 2023

Hype Cycle for Artificial Intelligence, 2023



As of July 2023

Plateau will be reached: ○ <2 yrs. ● 2-5 yrs. ● 5-10 yrs. ▲ >10 yrs. ⊗ Obsolete before plateau

# Agentes Autonomos de AI

Sistemas capaces de percibir su entorno, tomar decisiones o realizar acciones, y alcanzar objetivos o metas específicas.

Asistentes personales de AI, Agentes especializados de AI

Necesitarán un sistema monetario para operar

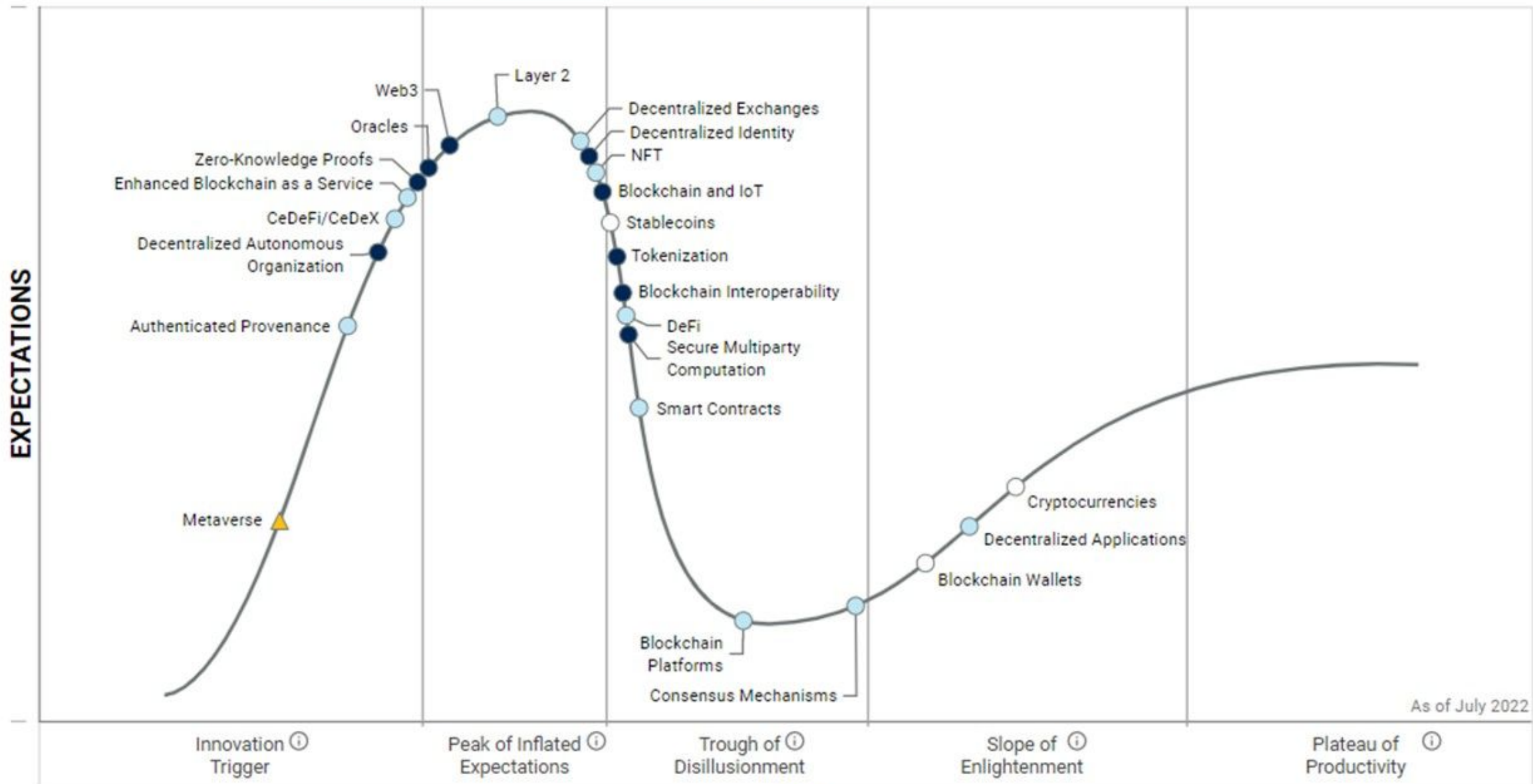
Time To Plateau Will Be Reached:

< 2 yrs.

2-5 yrs.

5-10 yrs.

> 10 yrs.



# Agentes Autonomos de AI

Bitcoin es una potencial solución existente: sin permisos, liquidación instantánea y soporta micropagos

Lightning Labs tiene herramientas que permiten a OpenAI integrarse con Bitcoin y pagos Lightning, permitiendo que ChatGPT realice transacciones a nivel global.



Hannah Rosenberg ⚡

@hmichellerose

How ridiculously cool is this?! My #AI agent is out buying things for me using #Lightning!

I'm using the LangChainBitcoin #L402 tools. Once you get it wired up, you can give it instructions like "go purchase XYZ data" ...and it just goes and does the thing!!!!

```
main.py
15 Request:
16 The number of the meme or quote needs to be included in the URL, example /quote/2.
17
18 Response:
19 The response from the /quote/ endpoint is text.
20 ...
21 url = 'https://memes.innovativecommercegroup.com/'
22
23 lnd_node = LndNode(cert_path='~/LangChainBitcoin/tls.cert',
24                   macaroon_path='~/LangChainBitcoin/admin.macaroon',
25                   host='langchainbitcoindemo.t.voltageapp.io',
26                   port=10009)
27
28 llm = OpenAI(temperature=0)
29
30 chain_new = L402APIChain.from_llm_and_api_docs(
31     llm, API_DOCS, lightning_node=lnd_node, verbose=True,
32 )
33
34 import requests
35 resp = requests.get(url)
36 print(resp)
37 print(resp.headers)
38
39 output = chain_new.run('Please purchase quote #2.')
40 print(output)
41
42
```

```
<Response [404]>
{'Server': 'nginx/1.18.0 (Ubuntu)', 'Date': 'Tue, 01 Aug 2023 22:21:33 GMT', 'Content-Type': 'text/plain; charset=utf-8', 'Content-Length': '19', 'Connection': 'keep-alive', 'X-Content-Options': 'nosniff'}

> Entering new chain...
https://memes.innovativecommercegroup.com/quote/2
L402 error path=https://memes.innovativecommercegroup.com/quote/2
, attempting to pay invoice and retry request...
Paying Invoice: lntb10m1p1vj62vpps9k53a0t4e8b95fj6hxt15p69p6eeh
9ft3vskze8wdy0meu9cvqdg8f3f52qczsxqz5vqsp512nhh2h2ze9c15py
tndqt3r85yumf5eattukt9n19gwud74f359tyyssa1gdwp4pssaahp0k67njreb6
39p12d4668ahmqn27afj1ltp6satre4jandvylt2e34zm52t4x23n7e5augu9aj
yer9ekjsspjvvgpkc2g3
Obtained preImage: 3809109366895fbf4ba3caf8d25b863fafb9b9878d4f5
7e88e713f33aed54d
Assembling final authorization header: {'Authorization': 'LSAT A
gEEBhndA3CA89gR7pocnPC1ZauZf68U0s5UkY9s2wnc0m544u0NYSK41k3
n7X8yuncVyJ6U8duq+1n1aA8G8zfhYpyuAATr:2Vydm1J2X90cXVvd0z0JAA1B
x8e0Z2N1Y2PwVj0p61BuWzPwKZCzxd0JcFj0ACFnZhbglx3Vud61sPTiW
WU1U8E1MEAAV9d6nMc2ePp[D66.Lhg27rUj31Xp9H4G6sPuzayZ48m:3809
109366895fbf4ba3caf8d25b863fafb9b9878d4f57e88e713f33aed54d']}
Quote Author: Eleanor Roosevelt
Content: No one can make you feel inferior without your consent.
Price: 10

> Finished chain.
Quote #2, by Eleanor Roosevelt, is available for purchase for 10.
The quote reads: "No one can make you feel inferior without your
consent."
```

# Agentes Autonomos de AI



Overview

Events

Makers (173)

Projects (44)

## Projects 🚀 (44)

All projects (44)

🔍 Search projects by name

All tracks



# Recursos

<https://huggingface.co/>

<https://www.kaggle.com/>

<https://agi-sphere.com/llama-models/>

<https://www.gartner.com/en/documents/3887767>

<https://mattturck.com/mad2023/>

<https://lightning.engineering/posts/2023-07-05-l402-langchain/>

<https://bolt.fun/tournaments/ai4all/projects>

<https://github.com/e2b-dev/awesome-ai-agents>

[https://owasp.org/www-project-top-10-for-large-language-model-applications/assets/PDF/OWASP-Top-10-for-LLMs-2023-v1\\_0.pdf](https://owasp.org/www-project-top-10-for-large-language-model-applications/assets/PDF/OWASP-Top-10-for-LLMs-2023-v1_0.pdf)

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# Gracias

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