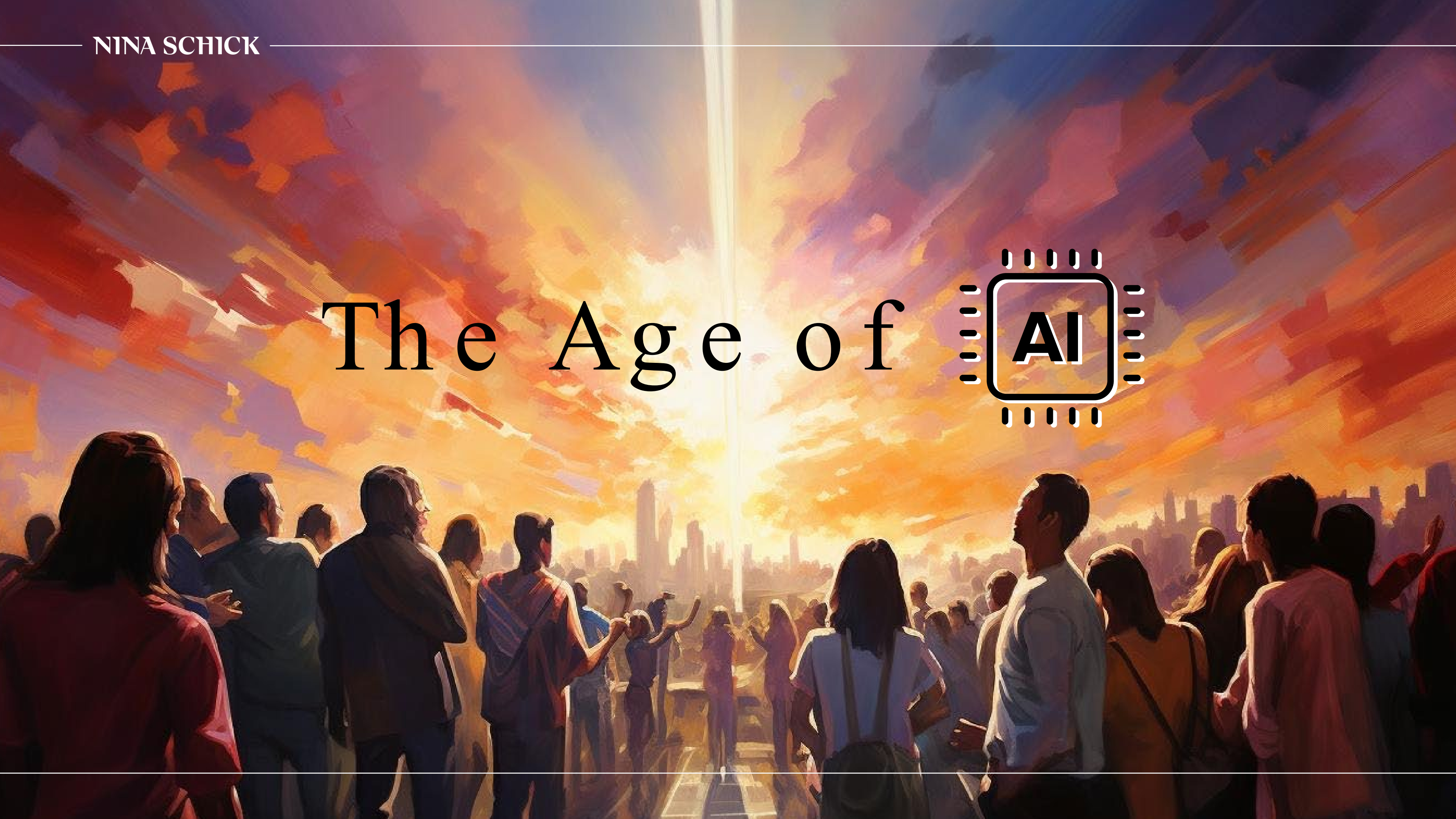
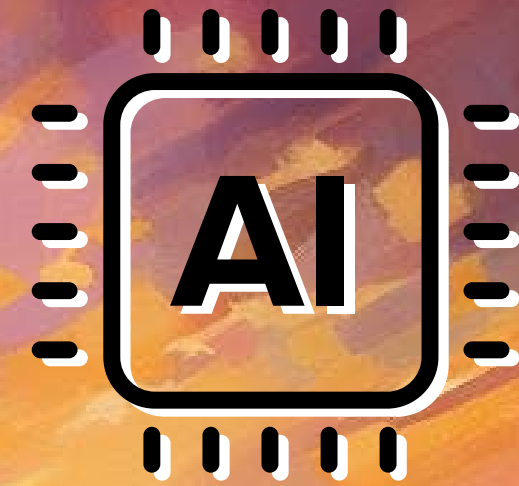


The Age of



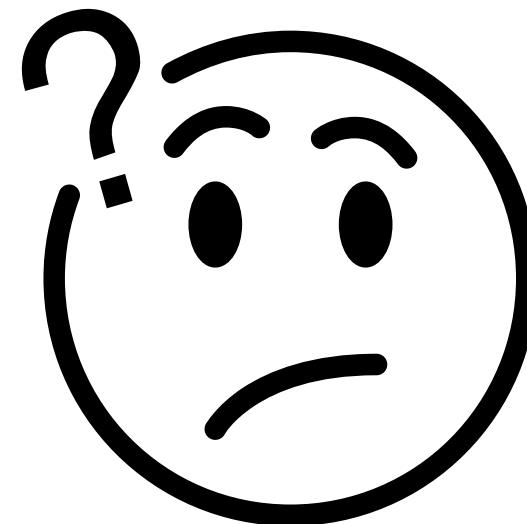
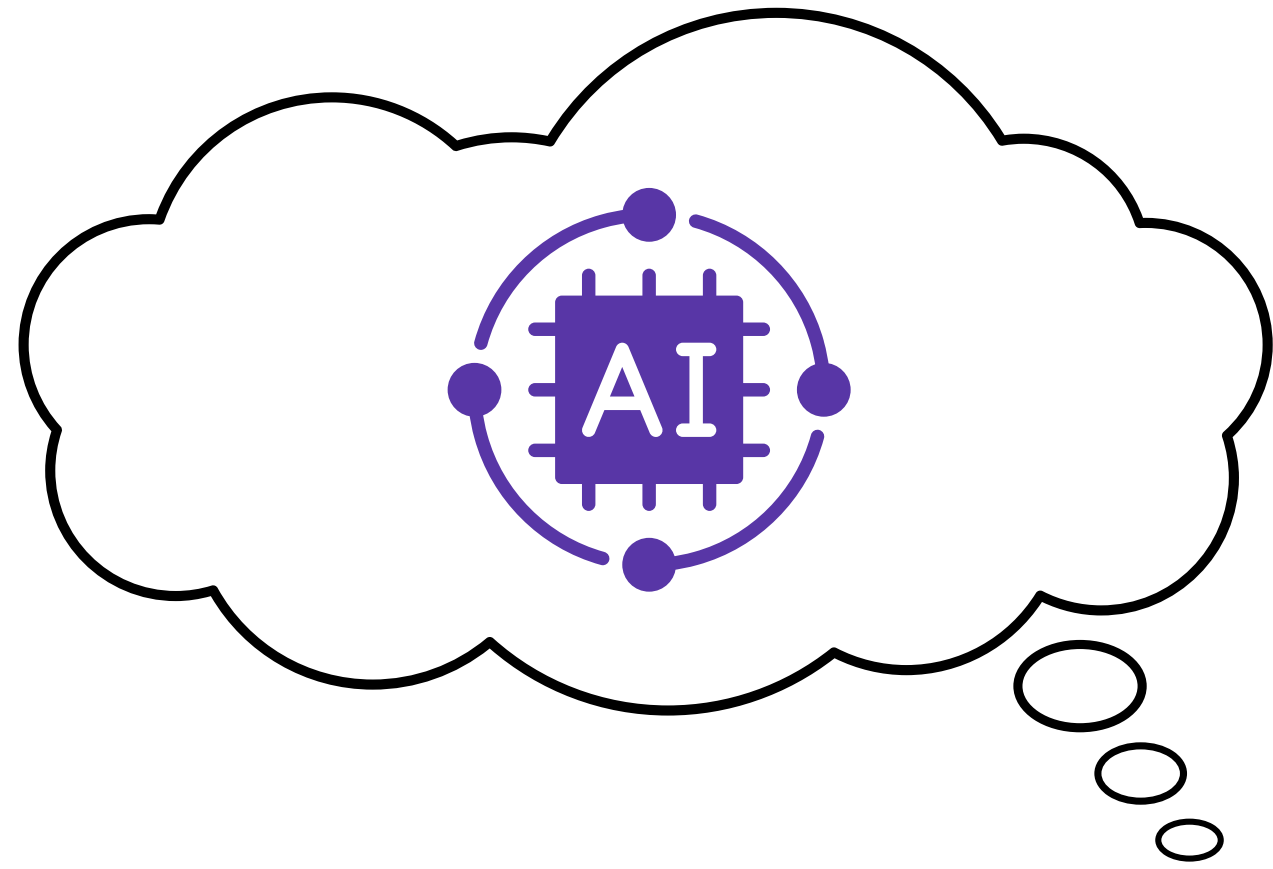
Sundar Pichai

Google I/O 2023



Can machines think?

Turing Test



“

Do we surrender to fate's relentless hand,
or wrestle with the tides of destiny's command?



We are such stuff as dreams are made on,
and our little life is rounded with a sleep.

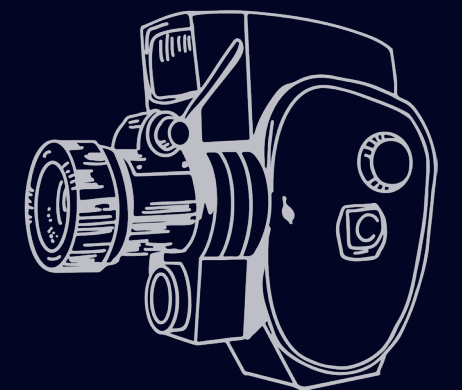
”



NINA SCHICK

The Electrician

by Boris Eldagsen



“

It was not about
winning ...

I was just making
a test to see if
they were aware.

Boris Eldagsen

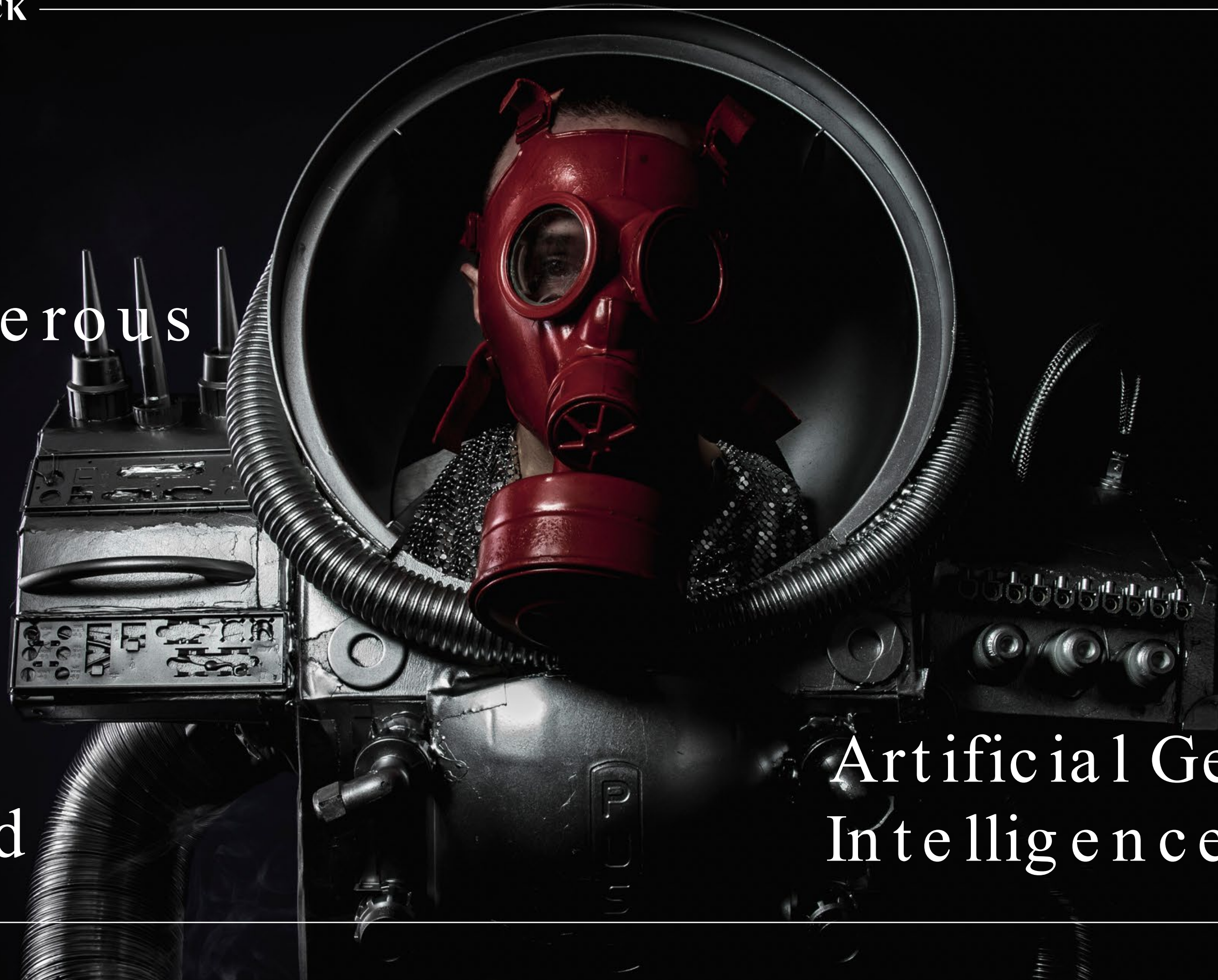


“

Dangerous

“

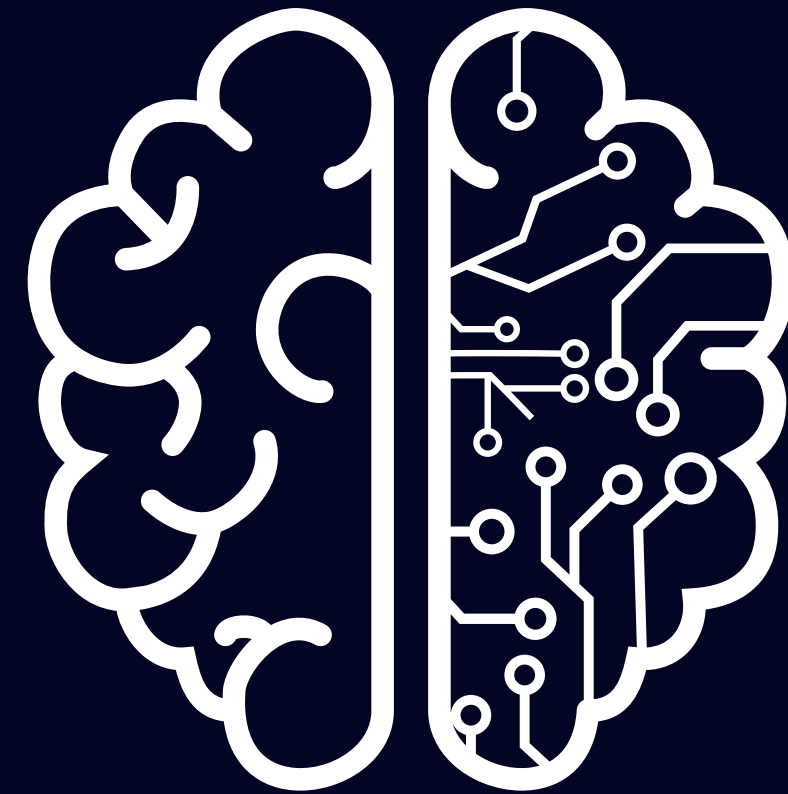
Stupid



Artificial General
Intelligence (AGI)



META Technology



NINA SCHICK

EVERYTHING.

Computing

Moore's Law, 1965



Data

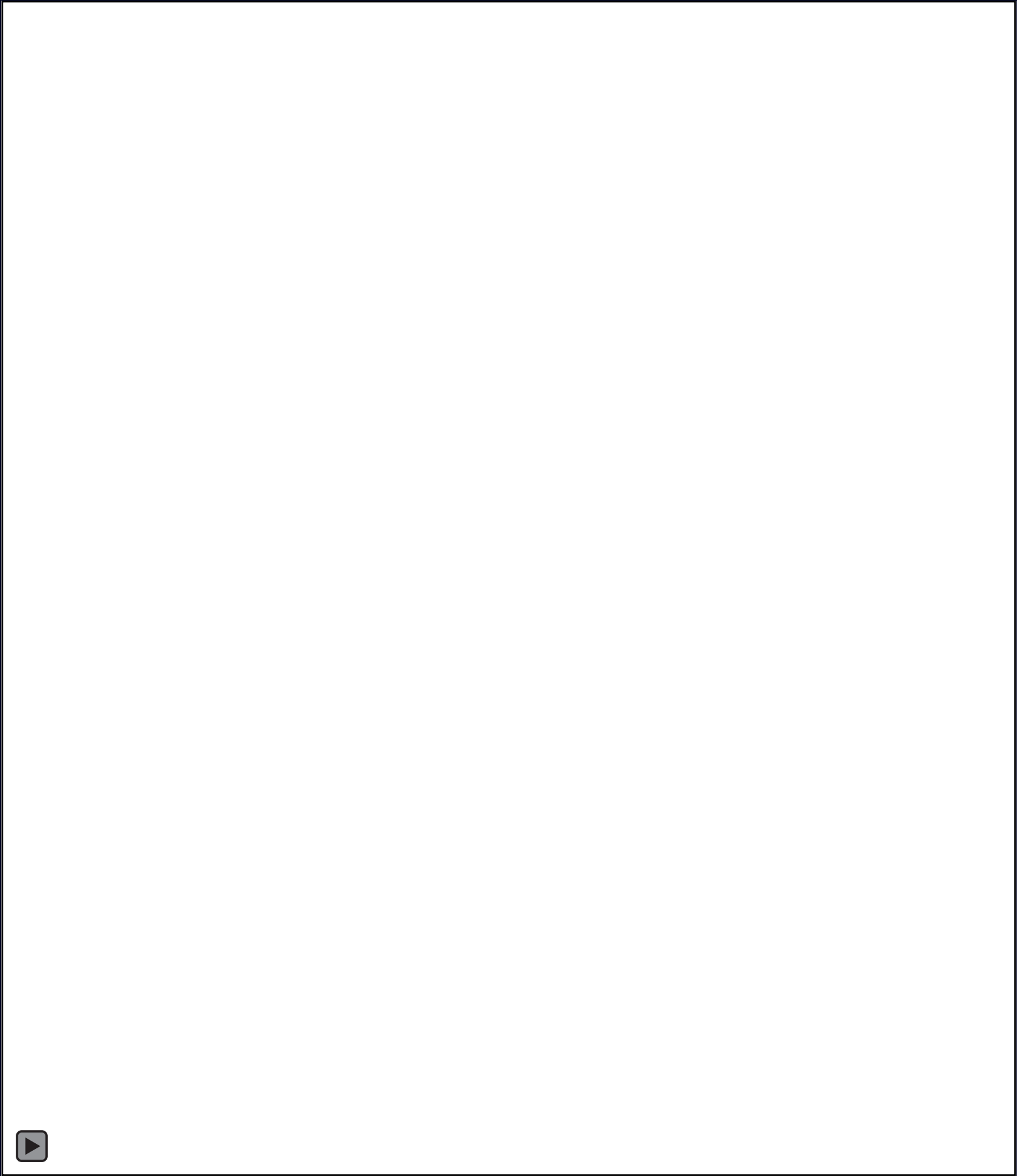
3.5 quintillion bytes daily

3,500,000,000,000,000,000



Deep Tom

TikTok, 2021



Foundation Models

Vast datasets: trained on 'all the internet' (text, image, audio, video)

General purpose: can be fine-tuned to multiple tasks

Natural language to instruct (NLP)





ChatGPT: Optimizing Language Models for Dialogue

We've trained a model called ChatGPT which interacts in a conversational way. The dialogue format makes it possible for ChatGPT to answer followup questions, admit its mistakes, correct premises, and reject inappropriate instructions. ChatGPT is a sibling model to InstructGPT, which is trained on a different instruction in a prompt and provide a

Large
Language
Models

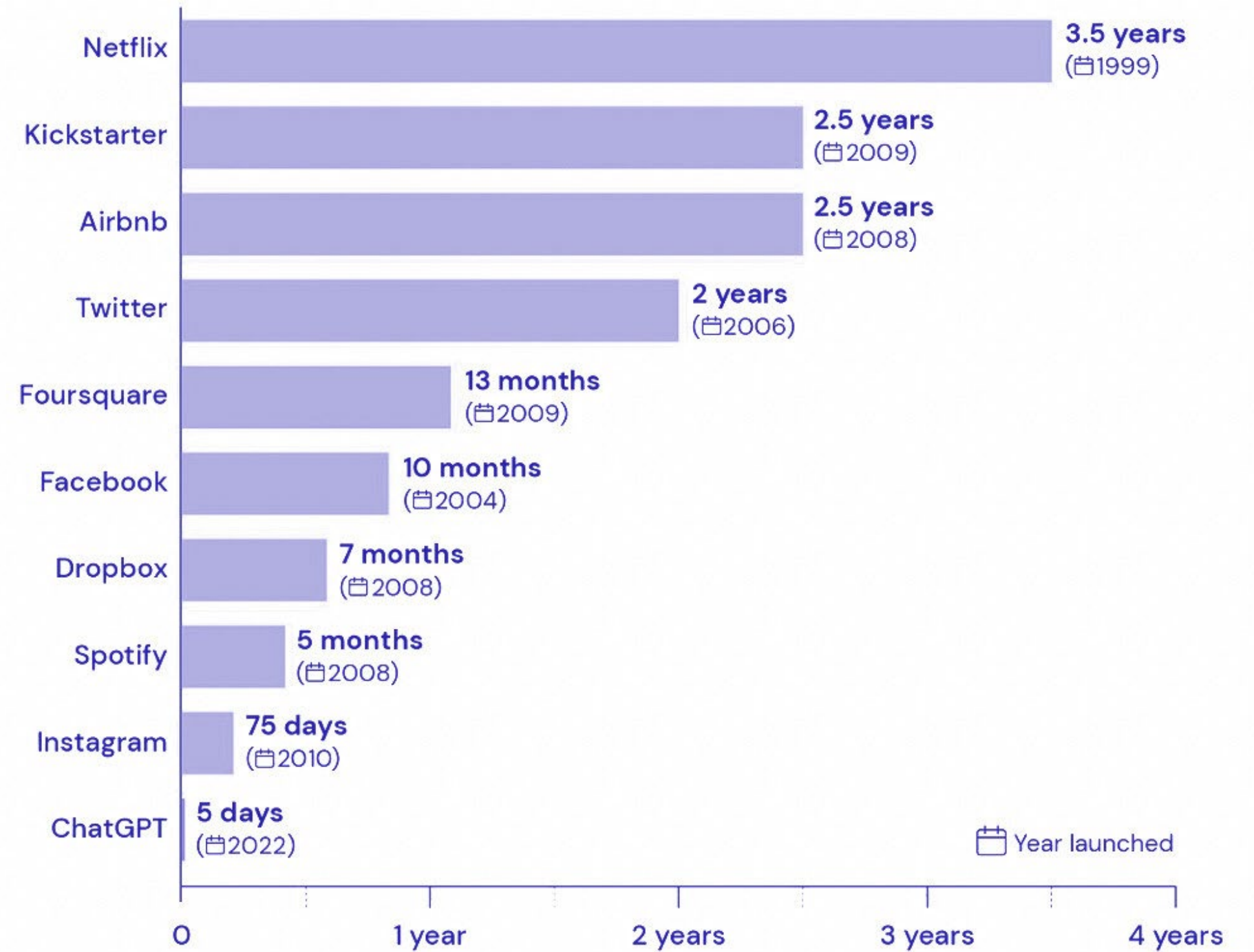
ChatGPT

30th Nov 2022

100m

CHATGPT STATISTICS

Time to reach 1 million users



Midjourney

Movie still of a classy Parisian woman sitting at a table, hi-res photography, cinematic photo, in the style of Wes Anderson's 'Grand Budapest Hotel'



Sora

Fly through tour of a museum with many paintings and sculptures and beautiful works of art in all styles.

