The Age Of Artificial Intelligence Has Begun

POLAR CAPITAL

> AI is one of the most profound things we are working on as a humanity. It is more profound than fire or electricity.
> **Sundar Pichai, Alphabet CEO**

Large Language Models (LLMs)

A significant breakthrough for AI, revolutionising how machines can process and generate language

trained on
100trn
parameters (equivalent to human brain)

can respond up to
25k
words

Predict words and sequences based on machine learning

The launch of ChatGPT significantly expanded the addressable market and accelerated adoption

Chat GPT-4
scored **100%** in under
4 mins[1]

Amazon's recruitment process includes a tough two hour online assessment

Coding has been one of the most immediate applications

by 2025
30%+
of new drugs/ materials to be discovered by generative AI

This could be just the beginning

Few barriers to AI deployment

ChatGPT
100m
users in 2 months[2]

Generative AI requires no spend on behalf of the user

Smartphones/internet puts technology in hands of 6bn+ people worldwide

6bn+

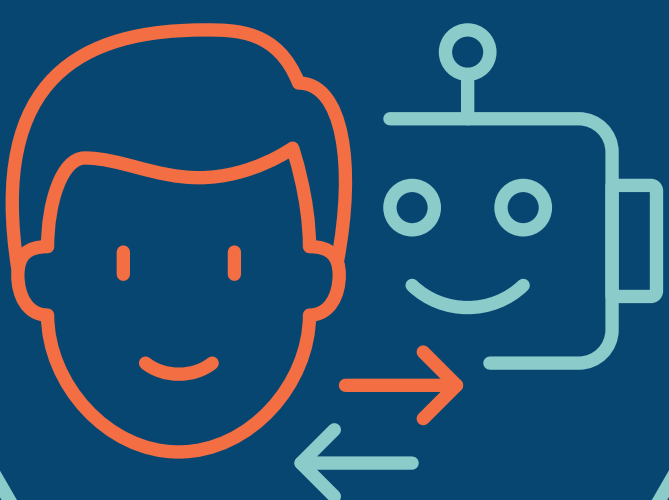## Seizing the AI opportunity

Potential economic and societal impact

60%
of workers are in occupations that did not exist in 1940[3]

25%
of current work tasks could be automated by AI in the US and Europe[4]

2-3pp
AI adoption increases annual worker productivity growth by 2-3pp within firms[3]

7%
Generative AI could add to Global GDP[3]