

Decoding Success: Transformative AI Insights for Businesses

Takeaways

HUMAN INTERACTIONS

Although human interactions should not be replaced by Gen AI, the combination of Gen AI and human experts has proven to generate the best results in terms of both speed and quality.

LLMS

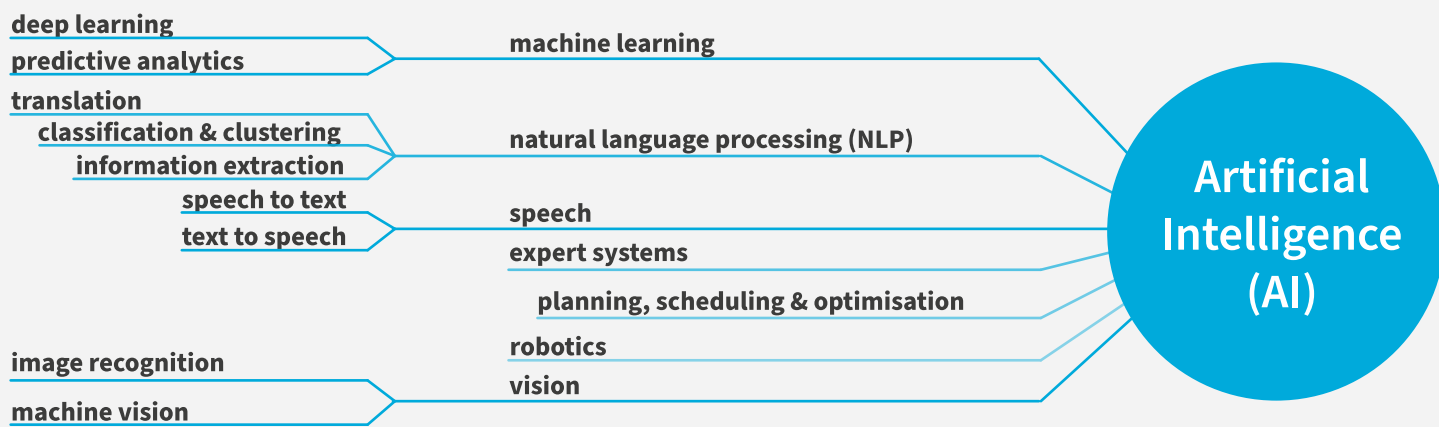
LLMs are a revolution in producing customised content such as text, code, images and even sequences of proteins and molecules with certain characteristics. However, they require human supervision, as they can sometimes fail.

NEW TOOLS

New tools and better models are appearing every day, some of which can help your company to work better and be more competitive.

ML & DL

The "classic" ML & DL models are still the best choice for many applications, but LLMs now open the door to solutions for new use cases that were not possible before.



Key actions companies leading AI initiatives are taking:



70%

of the AI-leading companies have a Data Leader in the C-Suite who understands the potential and boundaries of the AI and larger budget dedication to data and AI tools.

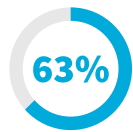
AI Pioneers invest into:



the right tools and processes to facilitate rapid testing, iteration and fast failure.



the right infrastructure for advanced analytics, data science and AI (for the upcoming 3-5 years).



[AI Pioneers invest into:] keeping purpose-driven tools available (beyond BI).



AI Pioneers are tackling more use cases & techniques in different areas and departments.

from
10-30%
non-pioneers

Market insights



of companies see AI as critical for success over the next 2 years.



are concerned about privacy in the use of AI.



of the workforce will need to reskill; entry-level employees will get the biggest shift.

58% of Chinese companies
are adopting AI vs **25% in the US**



The largest impact might be expected in the
manufacturing industry

Which strategy is BEST SUITED to your company?

01

Use off-the-shelf solutions to generate code, assist in productivity tasks, etc. with little or no customisation.

02

Integrate LLMs in your internal data and systems to cover your internal use cases by using LangChain, vectoring or adhoc techniques.

03

Build your own models: requires huge volumes of data, deep expertise and massive compute power. Requires a substantial investment.

04

Apply a mix of all strategies suggested above.