

**Committee on Development (DEVE) - Committee on Artificial
Intelligence in a Digital Age (AIDA)
Fact File**

The question of AI's position in the EU:

With the emergence of Artificial Intelligence as a significant force, various concerns have been raised, including data privacy and security, ethical complexities, and workforce disruption. Meanwhile, AI has continuously been improving and evolving, rendering us unable to keep up with its rapid pace.

Considering the Artificial Intelligence Act of 2024, how should the EU move forward? How can the European Union invest into this cutting-edge development and ensure the accountable and responsible use of AI in supporting human activity?

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Your Task:

The committee's responsibility is to **come up with ways** to ensure the safe, yet effective implementation of AI technology into the corresponding fields of the EU. You will be tasked with raising the main concerns, to then create corresponding framework and guidelines. These are meant to protect EU citizens whilst guaranteeing that they can benefit from all the advantages of AI. Your responsibility will be to make the EU a 'global standard-setter' in terms of AI implementation.

Key Terms:

Artificial Intelligence (AI): the theory and development of computer systems able to perform tasks normally requiring human intelligence, such as visual perception, speech recognition, decision-making, and translation between languages.

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Machine learning: a subfield of artificial intelligence (AI) that involves developing algorithms that allow computers to automatically learn from data and improve their performance on a specific task, without being explicitly programmed to do so. Machine learning algorithms can analyse large amounts of data, identify patterns, and make predictions or decisions based on those patterns.

Non-machine learning: refers to the traditional programming approach where a programmer writes a set of instructions that a computer follows to perform a specific task. In this approach, the programmer defines the logic and rules that the program should follow to achieve the desired outcome.

Natural language processing (NLP): a subfield of artificial intelligence (AI) that focuses on enabling machines to understand, interpret, and generate human language. It involves developing algorithms and models that allow computers to analyse and process natural language data, such as text or speech, and perform tasks.

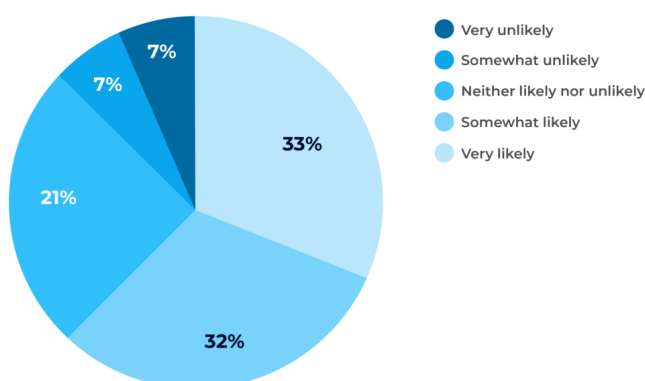
Measures already in place:

- [AI Act 2024](#): The AI Act is a groundbreaking piece of legislation designed to regulate AI within the EU. The scope of the new regulation is much broader than one might think at first glance. It largely affects any use of AI that has an impact in the EU. In particular, the new rules apply to functionalities or applications that rely directly or indirectly on AI.
- [AI Innovation Package](#): In January 2024 the Commission launched the AI innovation package to support Artificial Intelligence startups and SMEs. The package includes several measures to support European startups and SMEs in the development of trustworthy AI that respects EU values and rules.

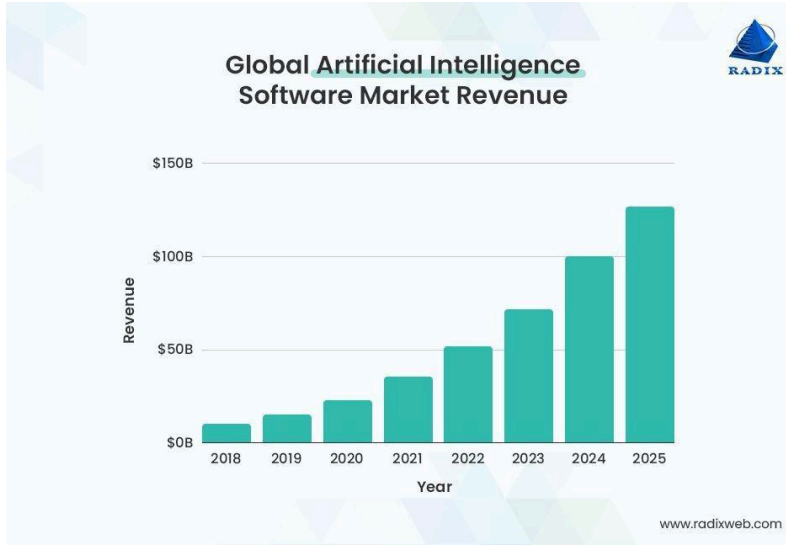
Due to its sudden rise in population, the AI movement has been stabilised in the research and development phase, meaning that **there have yet to be any forthcoming news from the EU about its incorporation.**

Diagrams, Links, and Helpful Statistics:

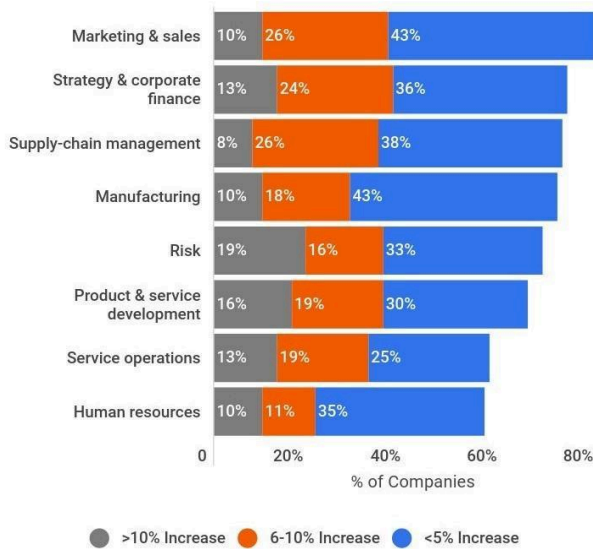
How likely are consumers to trust businesses that use AI



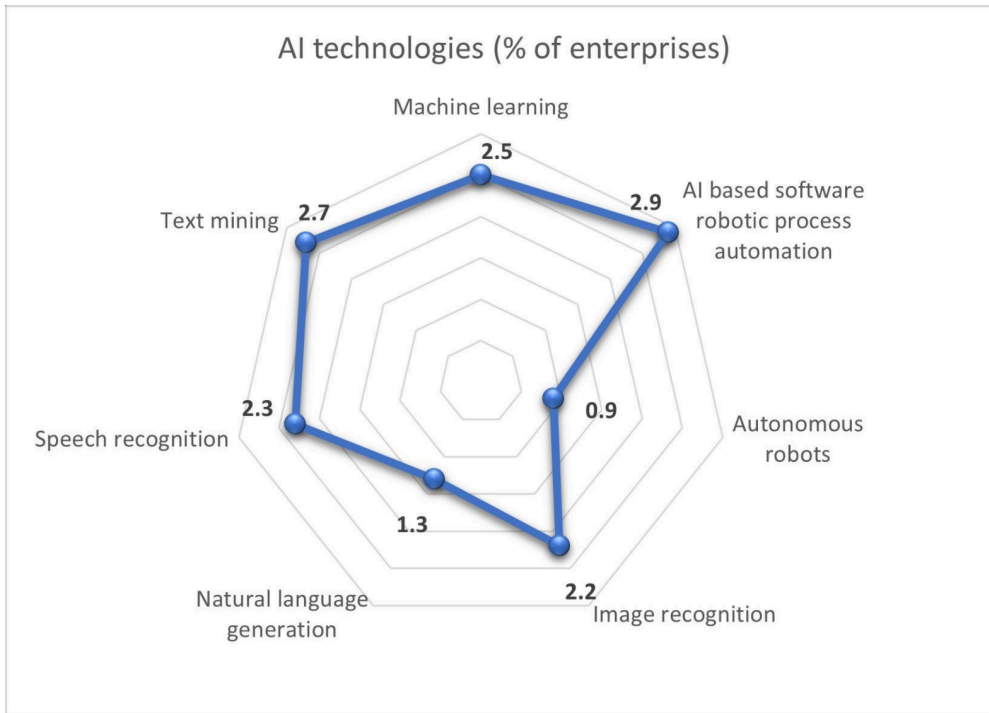
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AVERAGE REVENUE INCREASE FROM AI ADOPTION



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Fun Statistics About AI:

1. The global AI market is worth \$150.2 billion and is projected to rise as 2024 approaches its apex.
2. The AI market is expected to grow by 36.8% from 2023 to 2030 at CAGR.
3. Around 97 million people are expected to work in AI by 2025.
4. Due to the adoption of AI, the Global GDP rate will grow by \$15.7 trillion by 2030.
5. 2024 is set to see the rise of 8.4 billion AI-powered digital voice assistant units which exceeds the total global population.
6. Since 2000, investment in AI startups has grown 6 times.
7. Up until now, the present year has observed a remarkable investment flow into AI startups. OpenAI, the founder of ChatGPT and DALL-E, saw its valuation reach the skies with \$86 billion.
8. 83% of organisations worldwide claim that AI is a top priority for their business processes.
9. AI improves the productivity of 61% of employees.
10. 54% of organisations state that AI has been cost-effective,
11. 35% of companies globally use AI, and with the advent of 2024, this share will definitely rise.

[See more here](#)

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Videos to learn more about the topic:

- [The European Approach to Regulating Artificial Intelligence](#)
- [EU lawmakers approve world's first legal framework on Artificial Intelligence](#)
- [The 2023 AI Act Explained](#)