

Trusted AI

Assessment of risks and opportunities for AI implementation



The better the question. The better the answer. The better the world works.



Shape the future
with confidence

Are you looking to implement AI but don't know where to start?

We offer a solution - a complex assessment of risks and opportunities for AI implementation in your organization

Identify opportunities

automating routine tasks, optimizing processes, and improving the quality of products and services.

Identify risks

technical, ethical, legal, financial, operational and other.

Evaluating the feasibility of implementing AI

based on identified risks and opportunities

Designing a conceptual model of AI

development of the target state of key business processes and IT architecture.

Development of an AI implementation plan

budget, labour costs, priorities, roadmap.

A comprehensive assessment will help determine your organization's readiness to implement AI and choose a use case

Rapid adoption of AI in various industries boosts company productivity and creates new benefits

1

AI improves operational efficiency and reduces employee workload

- 90% of employees say AI **has helped them save time** on tasks in 2024
- Programmers using AI were able to **code 126% more projects per week** than programmers not using AI

Source: [AI in the Workplace Statistics 2024 · AIPRM](#)

2

AI analyses large volumes of data in real time to ensure accurate decisions

- AI automates processing, analysis, and reporting, and can detect data trends and patterns **in seconds or minutes, providing real-time visibility** into critical operations

Source: [How to get more from data with AI Data Analytics | Teradata](#)

3

AI improves customer experience with fast responses and personalization

- Sales of companies **increased by 67%** due to the implementation of AI-based chatbots
- **46%** use AI to manage customer relationships

Source: [23 AI in Business Statistics: How Many Companies Use AI](#)

4

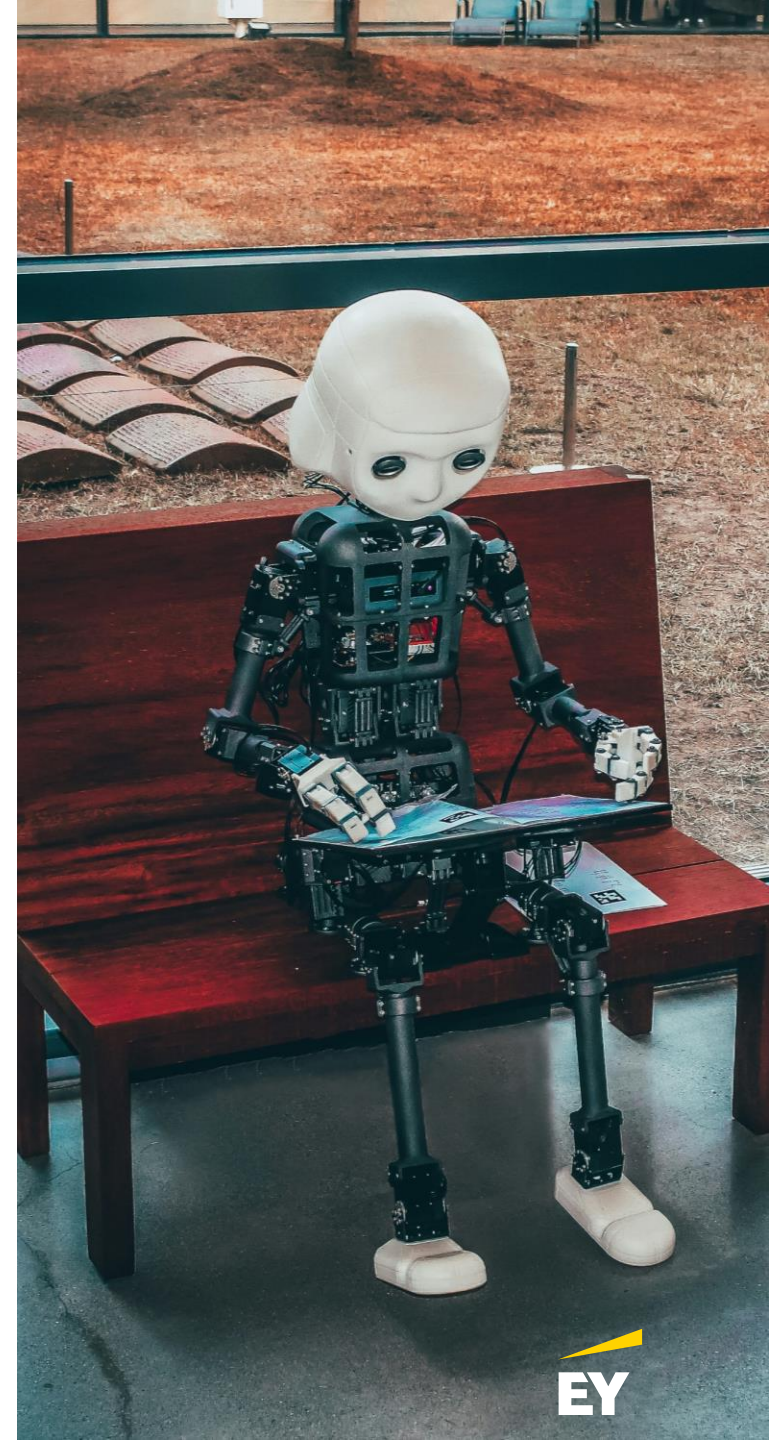
AI lowers costs by optimizing processes and minimizing human error

- **44%** of companies noted cost savings as an advantage of AI implementation

Source: [23 AI in Business Statistics: How Many Companies Use AI](#)

- **42%** of companies said they have seen significant cost reductions in business processes that use AI

Source: [The State of AI: Global survey | McKinsey](#)



Companies are looking to integrate AI into their projects to obtain competitive advantages, automate processes, and improve user experience

The development of the AI implementation trend opens up the following opportunities for companies:

Personalization

Analyze data on customer behavior and preferences to provide personalized recommendations and relevant content

Data analysis and predictive analytics

Processing big data, identifying trends and predicting business decisions

Production optimization

Analyses production data to identify inefficiencies and suggest ways to eliminate them, helping to reduce maintenance costs

Innovations

Stimulate the development of new products and services by analyzing the market to identify new consumer needs before they become popular

Automation of routine tasks

Perform routine tasks such as data processing, document analysis and stock management

Cybersecurity

Counter data security threats and improve system and network security by detecting anomalies that indicate malicious activity

Virtual assistants and chatbots

Customer support and communication automation that increases efficiency and reduces costs

A large, bold, white 'AI' text is centered in the background. The background is a light blue and white network of interconnected dots and lines, resembling a molecular or digital structure. There are also faint icons of a shopping cart, a car, a house, and a power tower scattered around.

At the same time, it is important to keep in mind the risks that arise when implementing AI

The risks of using AI can be divided into several groups:

1 Decision bias

AI systems can inadvertently propagate biases from training data, leading to unfair results

2 Privacy concerns

AI often requires a lot of organizational data, which raises privacy and security concerns

3 Security threats

Increased attack surface - AI systems can become a target for hackers seeking to access sensitive data or disrupt systems

4 Falling confidence in AI

Users and decision makers may have less trust in AI-provided solutions if complex models are used and they cannot understand how these suggestions were obtained

5 Compliance with regulatory requirements

The rapid growth in the use of AI is generating new regulatory requirements that may impose restrictions on the use of specific AI methods in critical business processes

6 Operational risks

Technical failures or hardware malfunctions can affect AI performance, which can lead to data loss or process disruption

7 Budget constraints

Implementing and maintaining AI can require significant financial resources, which is a problem when budgets are limited

8 Sophisticated AI setup

Setting up and optimizing AI systems can be complex and demand specialized knowledge



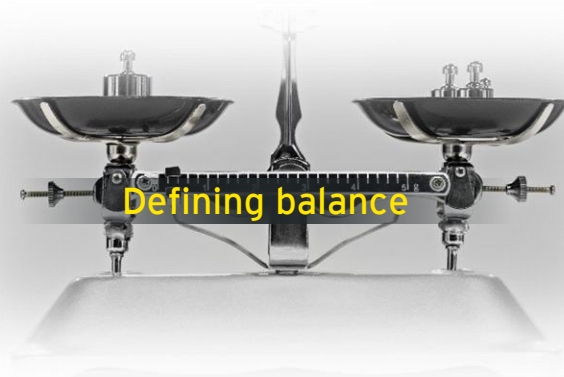


Therefore, the transition to the use of AI should be based on determining the balance of opportunities and risks

- Consideration of only one party can lead to violation of the law, selection of an incorrect AI solution, or inefficient use of AI technologies
- Based on a comprehensive assessment of risks and opportunities for AI implementation, it is necessary to determine the profile of the organization and develop a list of initiatives to boost and improve the efficiency of AI implementation

Opportunity profile

Evaluate the benefits that a company can get by implementing AI

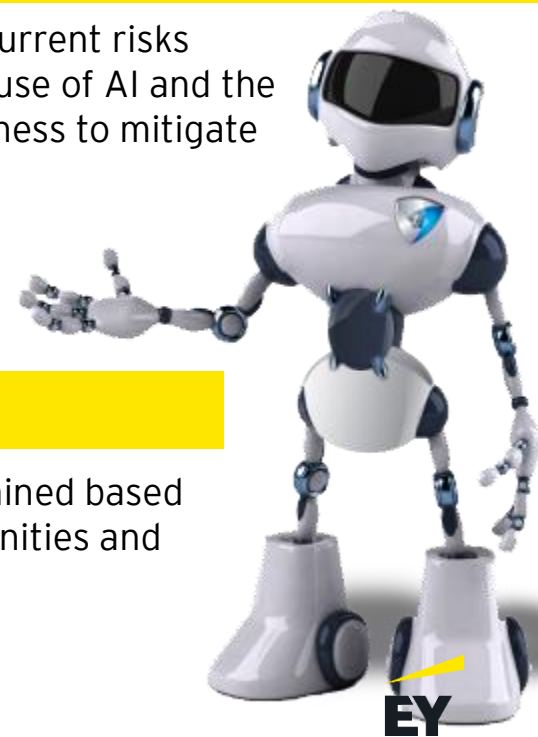


Risk profile

Assessment of the current risks associated with the use of AI and the organization's readiness to mitigate these risks

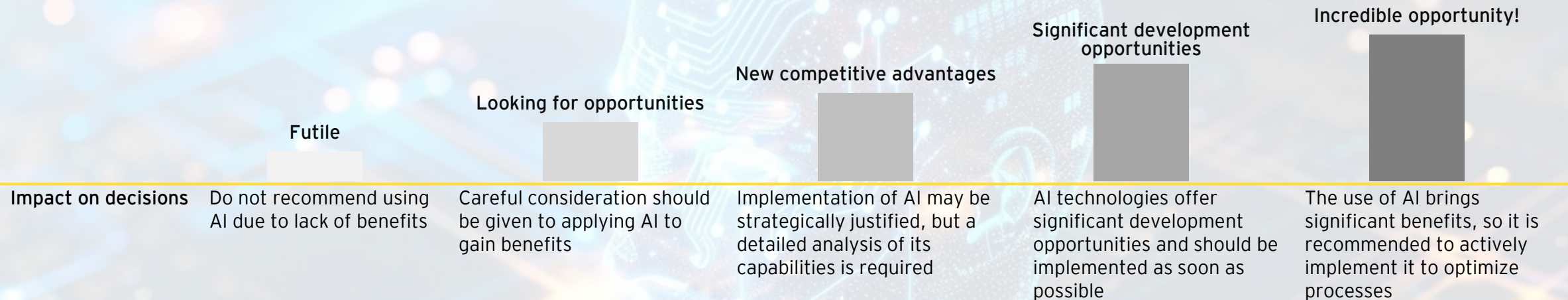
Organizational profile in AI implementation

The conclusion of the diagnostics provides an idea of a possible solution for using AI; it is determined based on the ratio of potential opportunities and existing risks, as well as the costs of realizing opportunities and minimizing risks.

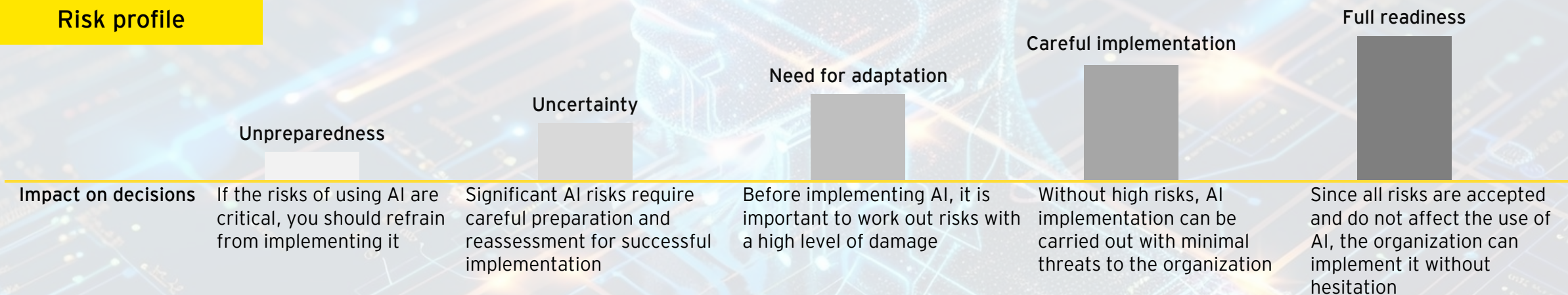


Risk and opportunity profiles should be assessed in terms of their impact on decision-making

Opportunity profile



Risk profile



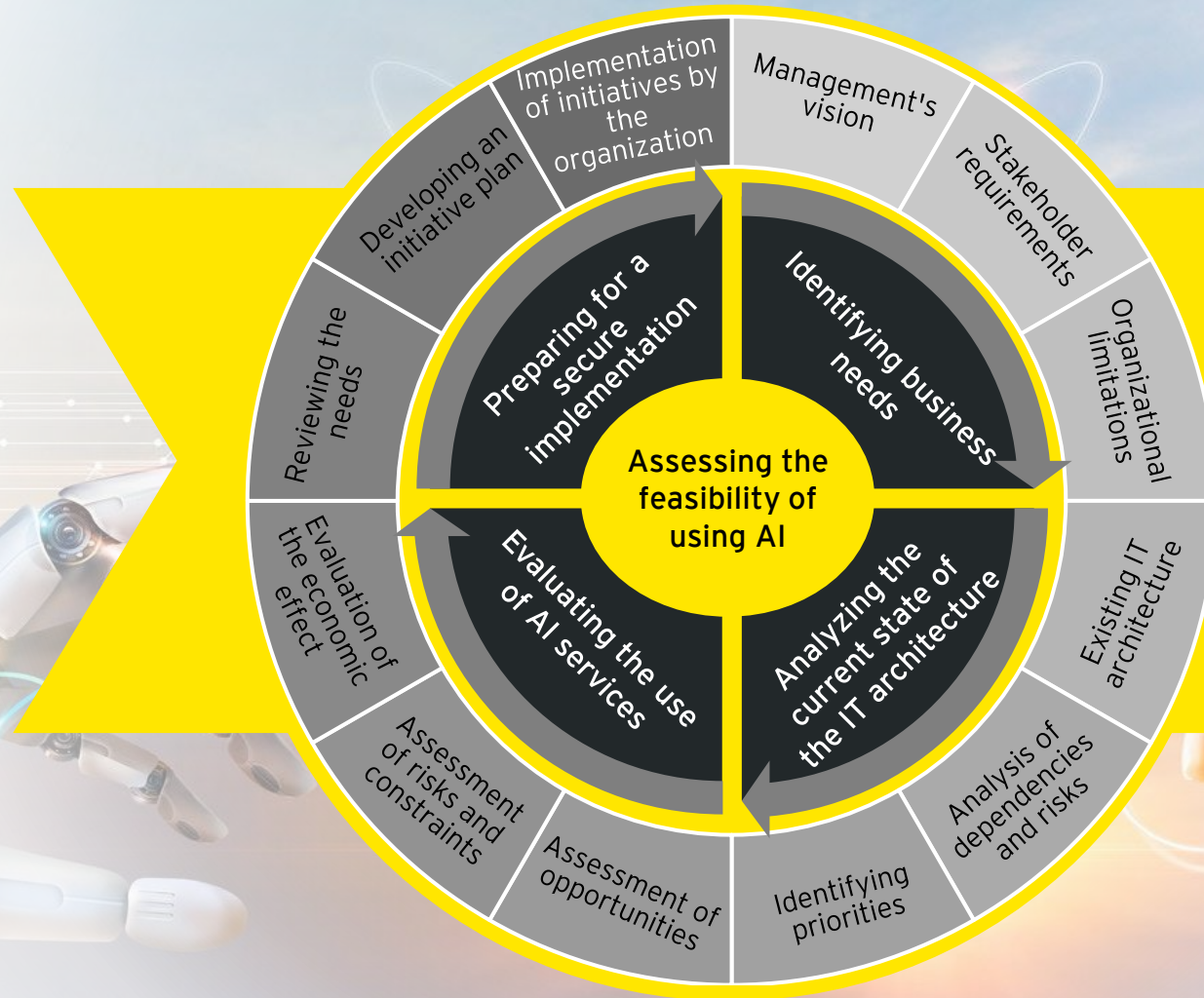
EY has developed our own approach to assessing the risks and opportunities of organizing AI implementation

Key features of AI technologies

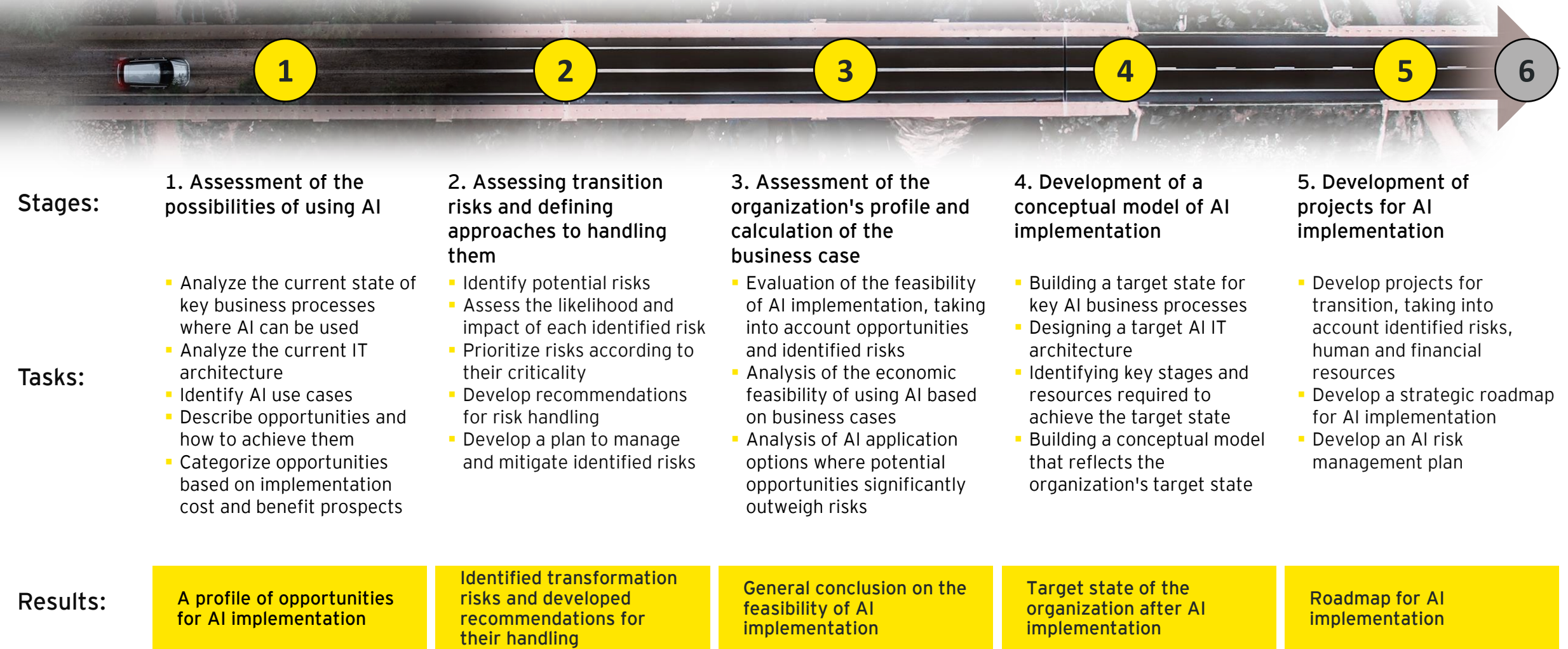
- Improves decisions and forecasts
- Quickly analyses data
- Integrates into business processes
- Lowers the risk of cyberattacks

Benefits for business

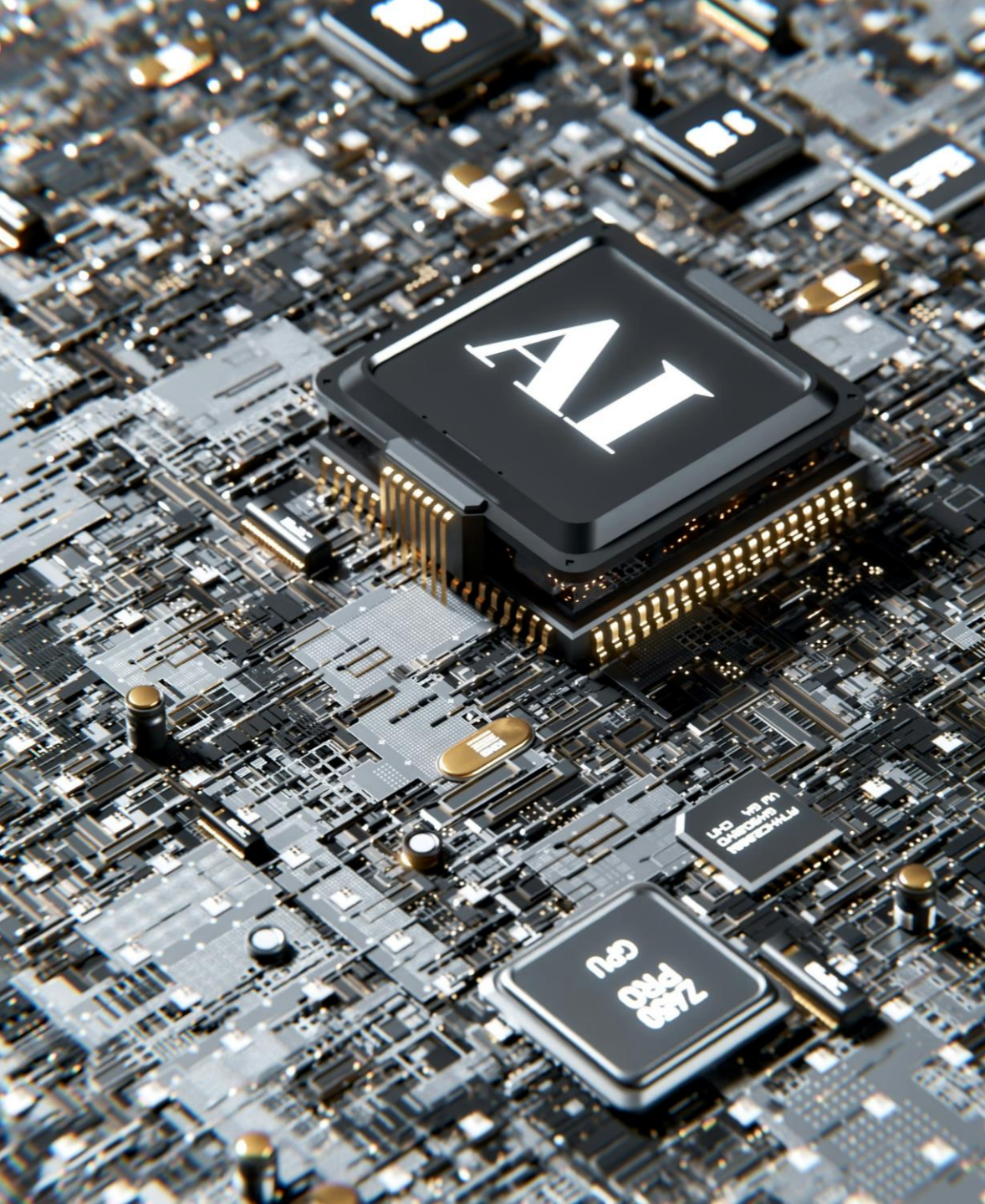
- Increased efficiency
- Improved customer experience
- Reduced costs
- Improved security
- Innovation and competitive advantage



We propose to evaluate an organization's AI profile in several successive stages



6 - Optional stage: development of technical specifications for AI implementation, selection of a contractor



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