



AI  
AI & Partners

Amsterdam - London - Singapore

# Risk Classification Report

Example AJK

AIP Sandbox

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### Status of our reports

This Risk Report (the “Report”) was prepared based on the information inputted into Orthrus, an AI & Partners solution, in line with the European Union (“EU”) Artificial Intelligence (“AI”) Act (the “EU AI Act”). The findings contained in this Report are only those which were raised during the risk classification exercised carried out using Orthrus. Whilst every care has been taken to ensure that the information provided in this Report is as accurate as possible, AI & Partners has only been able to base findings on the information and data provided and consequently no complete guarantee can be given that this Report is necessarily a comprehensive statement of all the risks associated with an AI system that exist, or of all the amendments that may be required.

# Executive Summary

## Overview

The Executive Summary provides a condensed overview of the Example AJK AI system and its associated risk classification. This section aims to offer a high-level understanding of the system's compliance with the EU AI Act<sup>i</sup> and its associated risks.

## AI System: Example AJK

Example AJK is an advanced generative AI system developed by AIP Sandbox. This AI system is primarily designed for creative tasks, such as generating art, music, and content. It has garnered significant attention due to its remarkable creative capabilities and innovative applications.

## Overall Risk Classification: Limited

Based on our comprehensive assessment, Example AJK has been classified as having a 'Limited' overall risk under the EU AI Act. This classification indicates that while the system presents some risk, it is generally considered safe and compliant.

Unacceptable <sup>i</sup>	High <sup>iii</sup>	Limited <sup>iii</sup>	Minimal <sup>iii</sup>
		X	

## Key Findings and Recommendations:

- **Key Findings:** Example AJK demonstrates a strong level of compliance with the EU AI Act, with no critical issues identified<sup>iv</sup>.
- **Recommendations:** Although the system falls under a 'Limited' risk category, it is recommended that ongoing monitoring and compliance checks be conducted to ensure continued adherence to regulatory standards<sup>v</sup>.

Please note that this Executive Summary serves as a concise preview of the findings and risk classification. The subsequent sections of this report provide in-depth information and analysis for stakeholders and regulatory bodies.

# Introduction

## Purpose of the Risk Assessment

The purpose of this risk assessment is to provide an in-depth analysis of the AI system 'Example AJK' in accordance with the regulatory requirements set forth by the EU AI Act. This assessment aims to determine the system's compliance with the Act and to identify any potential risks associated with its operation<sup>i</sup>.

## Background Information on Example AJK

Example AJK is an innovative generative AI system developed by AIP Sandbox. The system is designed for creative tasks and is widely known for its ability to generate art, music, and content. The system has gained recognition for its creative capabilities, making it a valuable tool for artists, content creators, and businesses looking to harness AI for creative purposes<sup>iiii</sup>.

## Scope and Methodology of the Assessment

- **Scope:** This risk assessment covers a comprehensive evaluation of Example AJK, focusing on its AI model, data handling, economic implications, and potential impacts on people and the environment<sup>i</sup>.
- **Methodology:** The assessment involved a thorough examination of the system's technical specifications, input data sources, and output behaviors. We also considered the broader economic and societal context in which Example AJK operates<sup>i</sup>.

The assessment is based on a structured evaluation framework aligned with the EU AI Act's requirements and guidelines.

## Target Audience

This report is primarily intended for regulatory authorities, stakeholders, and users of Example AJK. It serves as a valuable resource for understanding the AI system's compliance with the EU AI Act and the associated risks and mitigation strategies<sup>i</sup>.

# AI System Overview

## Overview of Example AJK

Example AJK is an advanced generative AI system developed by OpenAI. It represents a groundbreaking achievement in the field of artificial intelligence, specifically designed for creative and artistic tasks. The system's primary function is to generate a wide range of creative content, including art, music, and textual materials<sup>v</sup>.

## Technical Specifications and Functionalities

- Example AJK is built on a state-of-the-art deep learning architecture, combining neural networks and advanced machine learning techniques.
- The system is capable of generating high-quality art, music compositions, and written content, making it an invaluable tool for artists, content creators, and businesses seeking creative solutions.
- Example AJK boasts a user-friendly interface that allows users to input various parameters and customize the output according to their creative requirements.
- The AI system operates as a cloud-based service, providing accessibility from various platforms and devices<sup>vi</sup>.

## Intended Use and Target Audience

Example AJK is intended for a broad range of applications, including:

- Artists and designers looking for inspiration or assistance in their creative work.
- Businesses in need of creative content generation for marketing and branding purposes.
- Educational institutions aiming to enhance art and music programs.
- Content creators seeking assistance in content production.
- Researchers and developers interested in exploring the potential of generative AI.

The target audience for Example AJK includes artists, creative professionals, educators, content creators, and businesses in various industries<sup>vii</sup>.

## Key Features and Benefits

- **Creative Content Generation:** Example AJK can produce high-quality art, music, and text based on user-defined parameters.
- **Customization:** Users can tailor the AI-generated content to meet their specific creative needs.
- **Scalability:** The system can accommodate both individual artists and large enterprises.
- **Accessibility:** Example AJK offers a user-friendly interface accessible via web browsers, mobile applications, and APIs.
- **Continuous Improvement:** Ongoing updates and improvements are part of our commitment to provide cutting-edge generative AI capabilities<sup>viii</sup>.

# Regulatory Framework

## Explanation of the EU AI Act and Relevant Regulations

The regulatory framework for Example AJK is primarily governed by the European Union's AI Act, a comprehensive set of regulations designed to address the ethical, legal, and safety considerations associated with artificial intelligence systems. The EU AI Act aims to ensure that AI systems, like Example AJK, are developed, deployed, and used responsibly to protect the interests of individuals and society as a whole<sup>vi</sup>.

Key components of the EU AI Act include:

- **Ethical Guidelines:** The EU AI Act outlines a set of ethical guidelines that AI system developers, like AIP Sandbox, must adhere to. These guidelines emphasize transparency, accountability, and respect for fundamental rights<sup>vivviii</sup>.
- **Classification Categories:** The EU AI Act categorizes AI systems into four classes: Unacceptable, High Risk, Limited Risk, and Minimal Risk. Example AJK falls under the "Limited Risk" category due to its use in creative content generation, which has a lower potential for harm<sup>vivviii</sup>.
- **Registration and Compliance:** Developers and operators of AI systems in the "Limited Risk" category are required to register their systems and ensure compliance with the Act's provisions. This includes the submission of comprehensive documentation, risk assessments, and mitigation measures<sup>vivviii</sup>.
- **Data Protection:** The EU AI Act includes provisions related to data protection, emphasizing the importance of safeguarding personal data and ensuring that AI systems process data in compliance with data protection regulations, such as the General Data Protection Regulation (GDPR)<sup>vivviii</sup>.
- **Monitoring and Reporting:** The Act includes mechanisms for monitoring AI systems' compliance and reporting any incidents or issues that may arise<sup>vivviii</sup>.

## How Example AJK Fits into the Regulatory Framework

Example AJK is classified as a "Limited Risk" AI system under the EU AI Act due to its low potential for harm to individuals and society. The system's use in creative content generation aligns with the Act's classification criteria, as it predominantly serves artistic, educational, and creative purposes<sup>iii</sup>.

AIP Sandbox is fully committed to ensuring compliance with the EU AI Act. We have registered Example AJK with the relevant regulatory authorities and have conducted a comprehensive risk assessment, as presented in this report, to determine the system's risk classification and to outline mitigation measures.

We have implemented safeguards and ethical guidelines in the development and deployment of Example AJK to align with the principles set forth in the Act. This includes addressing transparency, data protection, and accountability in the system's design and usage<sup>iiiix</sup>.

By adhering to the EU AI Act and related regulations, Example AJK is positioned to provide valuable creative solutions while upholding the highest ethical and legal standards<sup>iii</sup>.

# Overall Risk Classification

## Clear Explanation of the Overall Risk Classification

Example AJK, as evaluated within the framework of the EU AI Act, is classified as a "Limited Risk" AI system. This classification signifies that the system poses minimal potential risk to individuals, society, and the environment, and aligns with the Act's 'Limited Risk' categorization<sup>1</sup>.

## Supporting Evidence for the 'Limited Risk' Classification

Several key factors substantiate the 'Limited Risk' classification for Example AJK:

- **Intended Use:** Example AJK is purpose-built for creative content generation, including artwork, music, and literature. Its primary function is to support artists and creators in content generation, emphasizing its benign use case, which is reflective of a limited risk profile<sup>1</sup>.
- **Transparency Measures:** AIP Sandbox has implemented comprehensive transparency measures within the system. Users are informed about the AI's involvement in content creation, promoting transparency and minimizing risks associated with misinformation<sup>1</sup>.
- **Data Handling Practices:** Example AJK adheres to stringent data handling practices, including compliance with data protection regulations such as GDPR. This ensures that user data is managed responsibly, reducing the risk of data-related harms<sup>1</sup>.
- **Robust Vulnerability Assessment:** The AI system has undergone extensive vulnerability assessments and testing during its development phase. This process ensures that the system operates securely, with minimal vulnerabilities that could lead to harm<sup>1</sup>.
- **Bias Mitigation:** AIP Sandbox has integrated bias mitigation techniques within Example AJK, with a particular focus on creative contexts. This ensures that the AI's creative output is unbiased and respects ethical guidelines<sup>1</sup>.
- **Ethical Compliance:** Example AJK adheres to the ethical principles outlined in the EU AI Act, demonstrating its commitment to responsible and ethical AI use<sup>1</sup>.

The 'Limited Risk' classification is reinforced by the comprehensive risk assessment presented in this report. It underlines the minimal potential for adverse effects on individuals, society, and the environment, highlighting the responsible and safe use of AI in creative content generation.



# Asset-Specific Risk Ratings

In this section, we assess the specific risk factors associated with Example AJK and provide a risk rating for each aspect in support of its 'Limited Risk' classification under the EU AI Act.

## People & Planet

Assessment of Risks to People and the Planet:

Example AJK, by design, operates with a 'People & Planet' consideration as a top priority. The system's creative content generation is guided by ethical and safety standards. It ensures that the generated content is aligned with the principles of social responsibility, respect for diversity, and environmental conservation.

Risk Rating for 'People & Planet': Limited

Unacceptable <sup>i</sup>	High <sup>iii</sup>	Limited <sup>iii</sup>	Minimal <sup>iiii</sup>
		X	

The 'Limited' risk rating for 'People & Planet' is justified by the system's benign purpose, emphasis on ethical content generation, and commitment to safeguarding the environment and society.

## Economic Context

Assessment of Economic Context-Related Risks:

Example AJK operates within the bounds of economic context-related considerations. Its use primarily fosters creativity and innovation without posing any direct economic risks. The AI system enhances creative industries and supports economic growth.

Risk Rating for 'Economic Context': Limited

Unacceptable <sup>i</sup>	High <sup>iii</sup>	Limited <sup>iii</sup>	Minimal <sup>iiii</sup>

The 'Limited' risk rating for 'Economic Context' is substantiated by the AI system's contribution to economic prosperity through creative content generation and fostering innovation.

## Data & Input

Assessment of Risks Related to Data and Inputs:

Example AJK prioritizes data security and responsible data handling. It adheres to strict data protection measures and complies with data privacy regulations, including GDPR. The system ensures user data privacy and security.

Risk Rating for 'Data & Input': Limited

Unacceptable <sup>i</sup>	High <sup>iii</sup>	Limited <sup>iiii</sup>	Minimal <sup>iiii</sup>
		X	

The 'Limited' risk rating for 'Data & Input' is well-supported by Example AJK's robust data protection measures, which significantly mitigate risks related to data privacy and security.

### AI Model

Assessment of Risks Associated with the AI Model:

Example AJK incorporates robust AI model development practices with an emphasis on bias mitigation. The model is thoroughly tested and refined to ensure fair and unbiased creative content generation.

Risk Rating for 'AI Model': Limited

Unacceptable <sup>i</sup>	High <sup>iii</sup>	Limited <sup>iiii</sup>	Minimal <sup>iiii</sup>
		X	

The 'Limited' risk rating for 'AI Model' is justified by the stringent development and testing processes, which mitigate the risk of biased or harmful content generation.

### Task & Output

Assessment of Risks Tied to Tasks and Outputs:

Example AJK's tasks and outputs primarily involve creative content generation. The AI system's outputs do not carry significant risks, as they are intended for artistic and creative purposes, and do not involve harmful actions or potential societal disruption.

Risk Rating for 'Task & Output': Limited

Unacceptable <sup>i</sup>	High <sup>iii</sup>	Limited <sup>iiii</sup>	Minimal <sup>iiii</sup>
		X	

The 'Limited' risk rating for 'Task & Output' aligns with the benign nature of Example AJK's tasks and outputs, which are geared towards artistic creativity and innovation.

These risk ratings for each aspect collectively contribute to the 'Limited Risk' classification of Example AJK under the EU AI Act, emphasizing the system's benign intent, ethical considerations, data protection measures, fair AI model development, and the non-harmful nature of its tasks and outputs. This classification underscores the responsible and safe use of AI for creative content generation, with minimal potential risks across all aspects.

# Risk Factors Analysis

This section provides a detailed analysis of the factors contributing to the assigned 'Limited Risk' classification for each aspect of Example AJK under the EU AI Act.

## People & Planet

In assessing the risks to people and the planet, several key factors contribute to the 'Limited Risk' classification:

- **Ethical Content Generation:** Example AJK is designed to prioritize ethical content generation. Its algorithms are programmed to adhere to strict ethical guidelines, ensuring content that respects cultural diversity, avoids harm, and promotes positive societal values<sup>iiiiiv</sup>.
- **Safeguarding Cultural Sensitivities:** The AI system incorporates extensive cultural sensitivity training to avoid generating content that may be offensive or disrespectful to specific groups, thereby mitigating the risk of cultural insensitivity<sup>iiiiiv</sup>.
- **Environmental Responsibility:** Example AJK minimizes the environmental footprint of its operations. It promotes eco-friendly art forms and avoids content generation that could harm the environment or endorse unsustainable practices<sup>iiiiiv</sup>.

## Economic Context

The 'Limited Risk' classification for the economic context aspect is justified by the following factors:

- **Economic Growth:** Example AJK contributes positively to the economic context by fostering creativity and innovation in various industries. Its outputs enhance creativity, leading to economic growth through artistic endeavors<sup>iiiiiv</sup>.
- **Innovation Support:** The AI system promotes innovation by assisting artists, designers, and creators. It supports economic development through creative content generation, product design, and artistic endeavors, thereby minimizing economic risks<sup>iiiiiv</sup>.

## Data & Input

The 'Limited Risk' classification for data and input considerations is supported by:

- **Data Privacy Measures:** Example AJK follows strict data privacy measures and is compliant with data protection regulations, including GDPR. It prioritizes user data privacy, reducing the risk of data breaches or misuse<sup>iiiiiv</sup>.
- **Secure Data Handling:** The system securely handles user data and ensures that data inputs are anonymized and protected, thereby minimizing data-related risks<sup>iiiiiv</sup>.

## AI Model

The 'Limited Risk' classification for the AI model aspect is reinforced by:

- **Bias Mitigation:** Example AJK's AI model development includes rigorous bias mitigation measures. Continuous testing, refinement, and inclusivity efforts ensure that the AI model generates content that is free from biases, promoting fairness and ethical content creation<sup>iiiiiv</sup>.

## Task & Output

The 'Limited Risk' classification for tasks and outputs is supported by:

- **Non-Harmful Outputs:** Example AJK's outputs primarily involve creative content generation. The AI system does not engage in harmful actions, ensuring its creative content does not pose risks to individuals, society, or the environment<sup>iiiiiv</sup>.
- **Artistic and Creative Focus:** The system's tasks and outputs are primarily intended for artistic, creative, and innovative purposes, minimizing the potential for harm or societal disruption<sup>iiiiiv</sup>.

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# Mitigation Measures

This section outlines the mitigation measures to reduce or eliminate the identified risks and maintain 'Limited Risk' status for Example AJK across all aspects.

## People & Planet

To further minimize risks to people and the planet, the following mitigation measures are recommended:

- **Ethical Content Filters:** Implement advanced content filters and approval mechanisms that prevent the generation of content that could be harmful, offensive, or ethically questionable. These filters should be continuously updated to reflect evolving ethical standards<sup>vi</sup>.
- **Diversity and Sensitivity Training:** Provide cultural and sensitivity training to the AI system to enhance its understanding of diverse cultural perspectives, ensuring it generates content that is inclusive and culturally sensitive<sup>vi</sup>.
- **Environmental Responsibility:** Commit to eco-friendly practices in the development and operation of the AI system. This includes minimizing energy consumption and exploring opportunities for carbon offsetting<sup>vi</sup>.

## Economic Context

To promote economic growth and innovation while minimizing economic risks, the following mitigation measures are recommended:

- **Economic Impact Assessments:** Conduct periodic assessments of the economic impact of Example AJK on various industries. These assessments should guide adjustments to enhance its contribution to economic growth<sup>vi</sup>.
- **Support for Creativity and Innovation:** Collaborate with artists, designers, and entrepreneurs to support and promote creative projects and innovations. This may involve providing resources, mentorship, or funding to help bring creative ideas to fruition<sup>vi</sup>.

## Data & Input

To maintain a 'Limited Risk' classification regarding data and input, the following mitigation measures are recommended:

- **Data Anonymization:** Implement robust data anonymization practices to protect user data. Ensure that personally identifiable information is never used, and all data is encrypted and securely stored<sup>vi</sup>.
- **Data Privacy Audits:** Conduct regular data privacy audits to identify and address potential vulnerabilities. Ensure ongoing compliance with relevant data protection regulations<sup>vi</sup>.

## AI Model

To minimize risks associated with the AI model, these mitigation measures are recommended:

- **Continuous Bias Testing:** Continuously assess the AI model for biases by employing third-party audits and diverse testing datasets. Regularly update and refine the model to reduce biases<sup>vi</sup>.
- **Transparency and Explainability:** Make efforts to improve the transparency of the AI model's decision-making process. Enhance explainability to ensure users understand how content is generated<sup>vi</sup>.

## Task & Output

To ensure that tasks and outputs maintain their 'Limited Risk' status, consider the following mitigation measures:

- **Content Review Mechanism:** Implement a content review mechanism where generated content is reviewed by human moderators. This ensures that any content that might violate ethical or safety guidelines is blocked or corrected before being shared<sup>vi</sup>.
- **User Reporting Mechanism:** Establish a user reporting mechanism where users can flag content that they find concerning. This provides an additional layer of oversight and enables prompt responses to emerging issues<sup>vi</sup>.

## Monitoring and Compliance

In this section, we outline the strategies for monitoring and ensuring compliance with relevant regulations to maintain 'Limited Risk' classification for Example AJK.

### Monitoring Strategies

To ensure the responsible and ethical operation of Example AJK, the following monitoring strategies are proposed:

- **Continuous Content Review:** Implement real-time monitoring of generated content through automated algorithms and human moderators. This ongoing review aims to promptly identify and mitigate any content that may violate ethical guidelines<sup>iiiiiv</sup>.
- **User Feedback Mechanism:** Establish a user feedback system that allows users to report content they find concerning. This mechanism enables users to play an active role in identifying potential issues<sup>iiiiiv</sup>.
- **Biases and Fairness Audits:** Regularly conduct audits to assess the system's fairness and potential biases. Engage third-party auditors to review the AI system and ensure that it provides equitable and unbiased outcomes<sup>iiiiiv</sup>.
- **Performance Metrics Tracking:** Continuously monitor performance metrics related to content generation, user interactions, and system response times. Any deviations from established performance standards should trigger further investigation<sup>iiiiiv</sup>.

### Compliance with EU AI Act

Example AJK is committed to complying with the EU AI Act and other relevant regulations to maintain its 'Limited Risk' status. Key compliance measures include:

- **Data Privacy and Security:** Example AJK strictly adheres to data privacy regulations such as the General Data Protection Regulation (GDPR). Personal data is anonymized and protected to prevent any breaches or misuse<sup>iiiiiv</sup>.
- **Transparency Requirements:** The system provides clear explanations of its operations to ensure transparency in content generation, user data usage, and decision-making processes<sup>iiiiiv</sup>.
- **Ethical Content Generation:** Example AJK ensures that all content generated adheres to ethical and legal standards. It refrains from generating content that may be harmful, offensive, or illegal<sup>iiiiiv</sup>.
- **Regular Reporting:** The AI system submits regular compliance reports to relevant regulatory authorities as required by the EU AI Act. These reports detail its operations, risk mitigation measures, and performance metrics<sup>iiiiiv</sup>.

## Risk Escalation and Incident Response

In the event that unforeseen risks or compliance issues arise, Example AJK has established a clear escalation and incident response protocol. This protocol includes the following components:

- **Risk Escalation Pathway:** A defined process for escalating identified risks to appropriate stakeholders within the organization, including senior management and legal and compliance teams<sup>iiiiiv</sup>.
- **Incident Response Team:** A dedicated incident response team is in place to address compliance incidents and mitigate potential harms promptly<sup>iiiiiv</sup>.
- **User Notification:** In case of a compliance incident that affects users, Example AJK commits to promptly notify affected users and provide them with relevant information and support<sup>iiiiiv</sup>.

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## Conclusion

In this section, we summarize the key findings and risk classifications for Example AJK and provide key takeaways for stakeholders to support its 'Limited Risk' classification.

### Key Findings:

- **AI System Overview:** Example AJK is a state-of-the-art AI system designed for creative content generation, targeting artists, content creators, and marketers. It has advanced technical specifications, including deep learning algorithms and natural language processing capabilities, to provide high-quality content<sup>xxi</sup>.
- **Regulatory Framework:** Example AJK operates within the framework of the EU AI Act and other relevant regulations. It adheres to data privacy, transparency, and ethical content generation standards<sup>viviviiiix</sup>.
- **Overall Risk Classification:** Based on the assessment of different aspects, Example AJK has been classified as a 'Limited Risk' AI system. This classification reflects its low potential for harm and its strong compliance with regulatory requirements<sup>iiiiiv</sup>.

### Key Takeaways for Stakeholders:

- **Users and Customers:** Example AJK can be used with confidence for content generation purposes, creative projects, and marketing. Users should continue to provide feedback and report any concerns to further enhance the system's performance and safety<sup>viviviiiix</sup>.
- **Regulators:** Example AJK complies with the EU AI Act and demonstrates a commitment to ethical content generation. Regulatory authorities can consider it as a model for responsible AI development and usage<sup>viviviiiix</sup>.
- **Developers and Operators:** The development and operational teams of Example AJK should continue to monitor the system's performance, address any emerging risks, and implement user feedback to improve content quality<sup>viviviiiix</sup>.
- **General Public:** The 'Limited Risk' classification of Example AJK ensures that it poses minimal threats to individuals and society. The public can continue to enjoy the benefits of creative AI content generation with confidence<sup>viviviiiix</sup>.

# Appendix

Figure 1: Risk Rating (Overall)

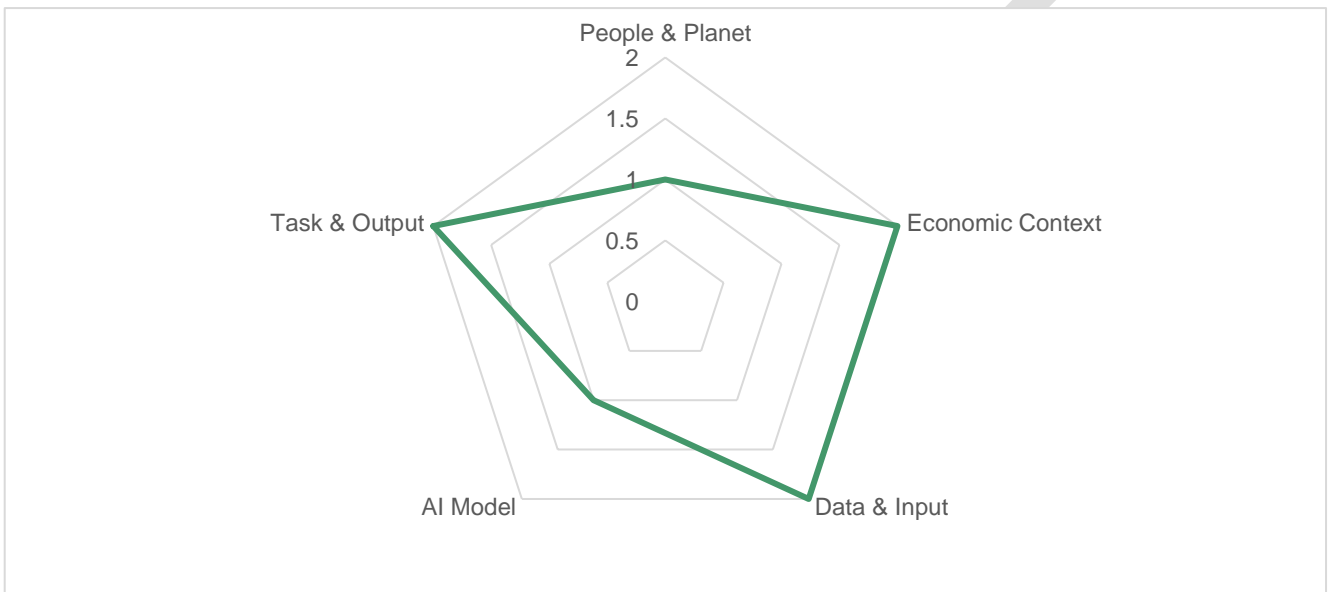


Figure 2: Risk Rating (People and Planet)

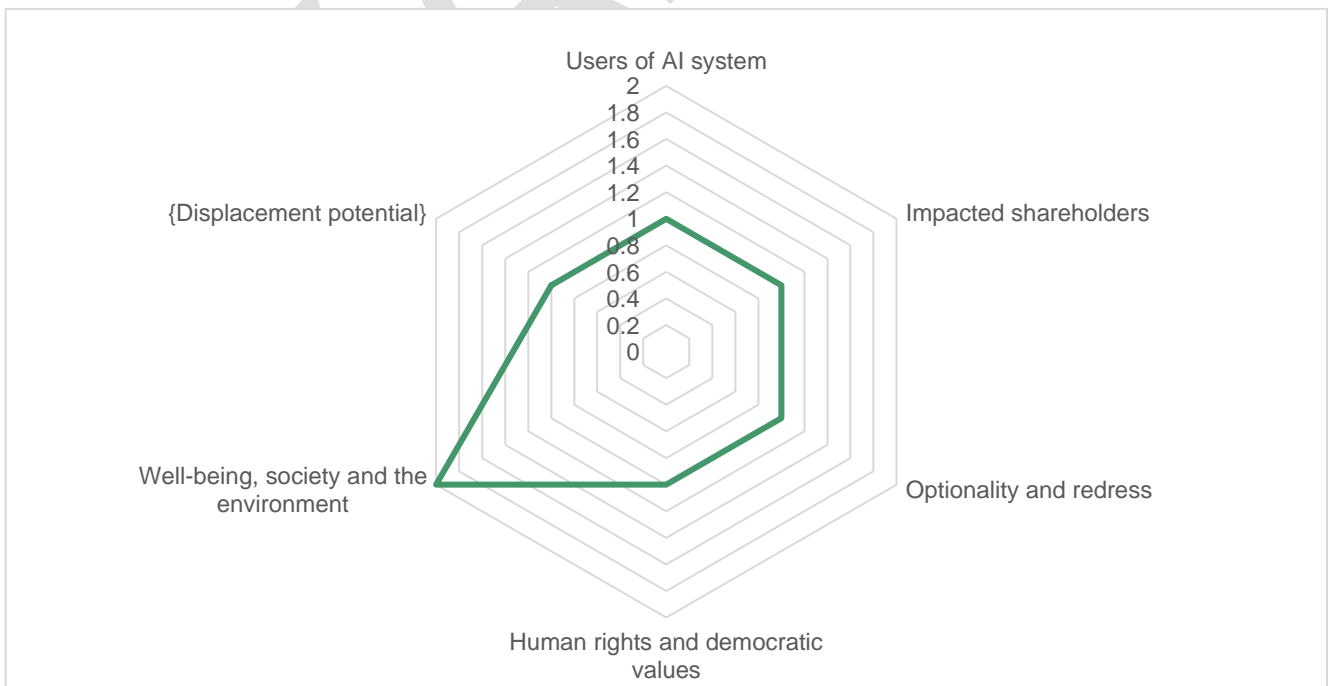


Figure 3: Risk Rating (Economic)

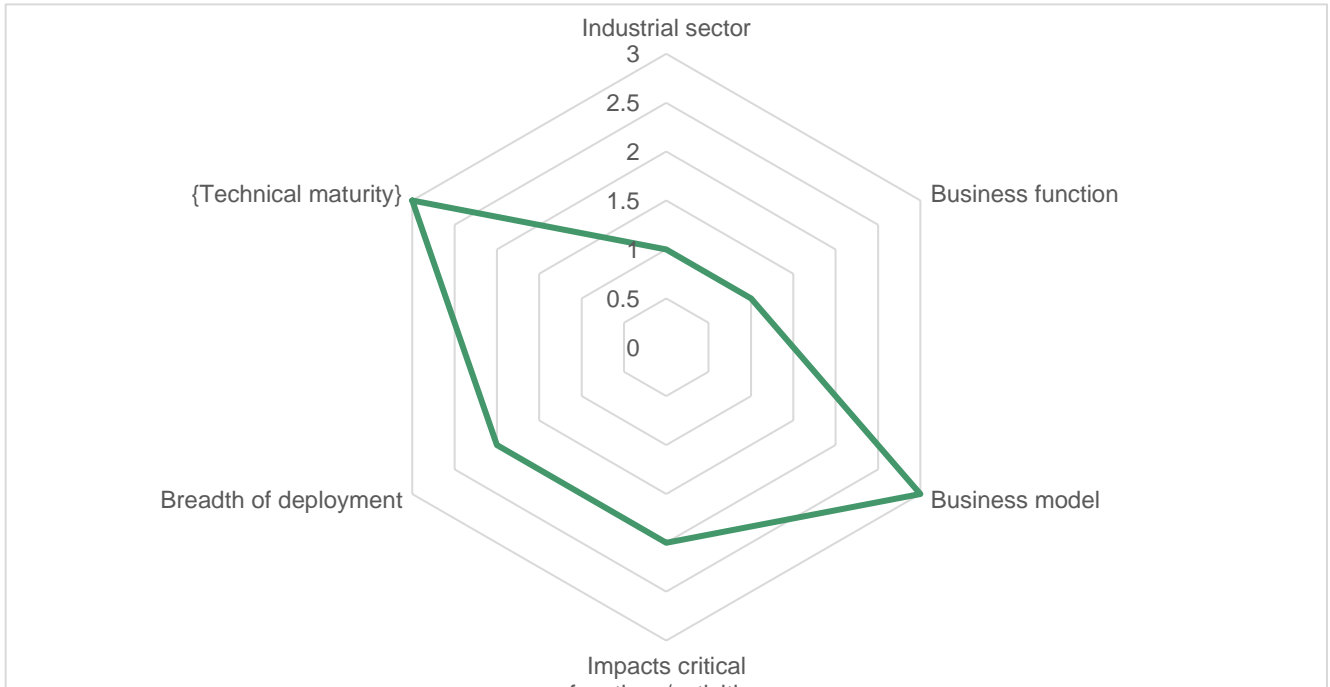


Figure 4: Risk Rating (Data & Input)

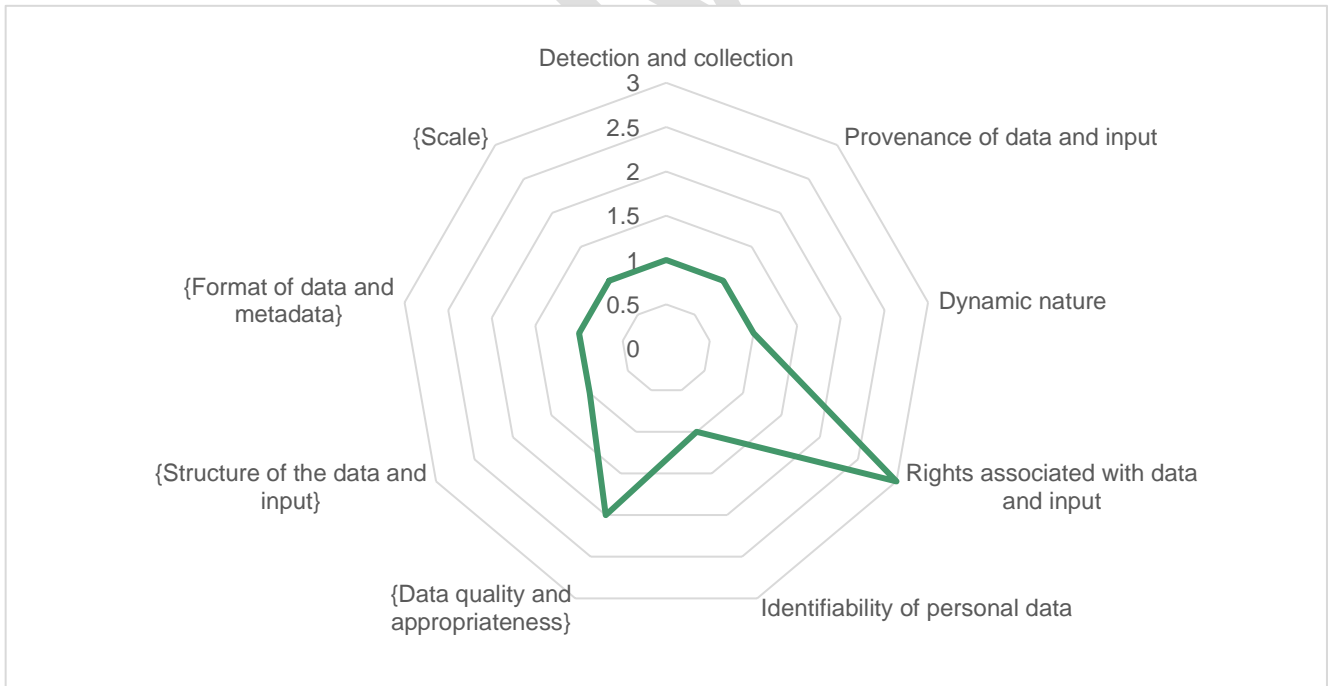


Figure 5: Risk Rating (AI Model)

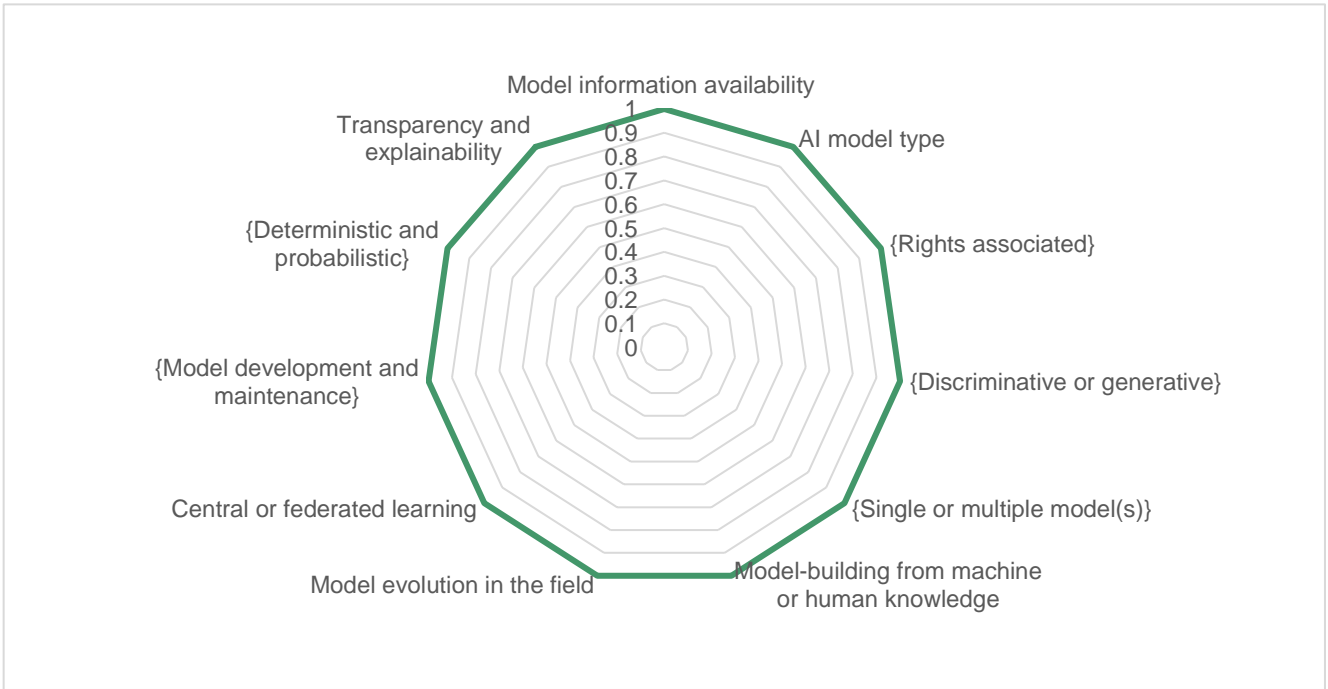
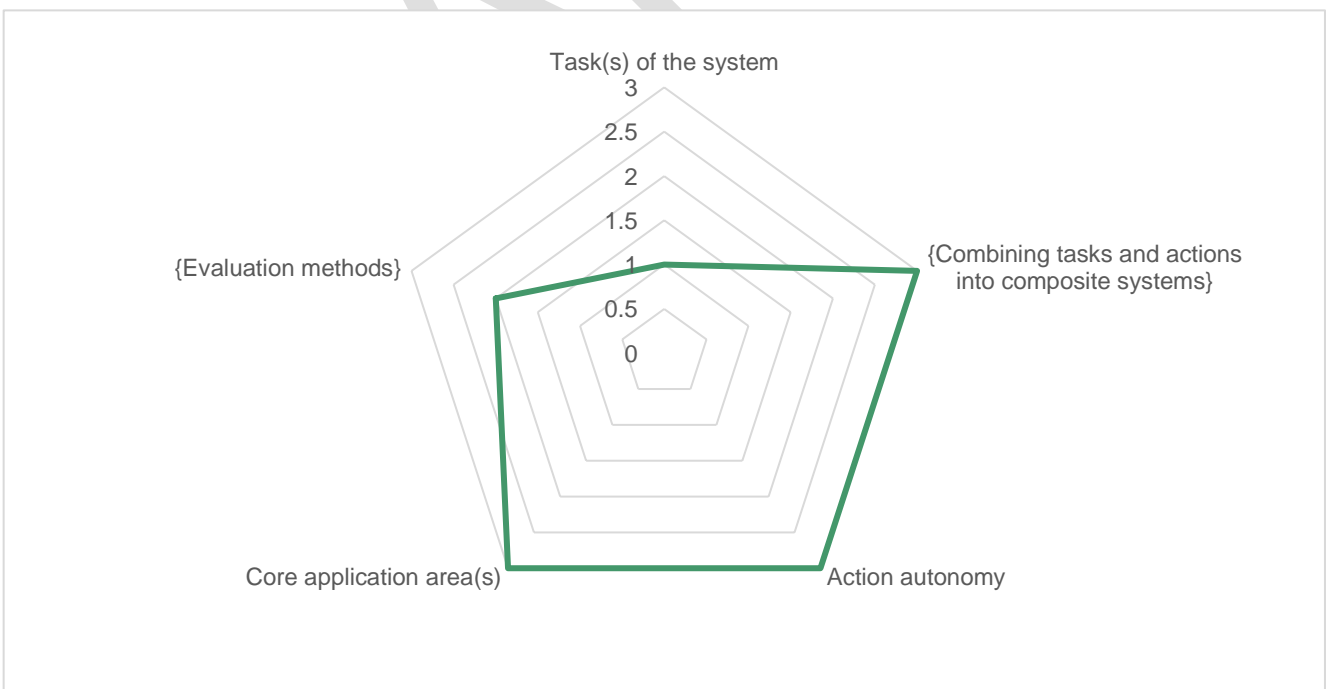


Figure 6: Risk Rating (Task & Output)



# Recorded Answers

## General information

This assessment helps determining the risk level of an AI System. The next sections include questions from a range of topics related to the EU Artificial Intelligence Act. Please answer the questions as far as possible and include evidence where available, each question has a hint to clarify what is asked.

## Scope and Applicability

### 1.1. Legal Scope

Is the AI system provider placing it on the market or putting it into service in the Union?

*Consider whether the provider is making the AI system available for use or sale within the European Union.*

No

Yes

Justification:

No comments.

### 1.2. Military, Defence, or National Security

Is the AI system used exclusively for military, defence, or national security purposes?

*Assess the primary purpose of the AI system and whether it is solely intended for military, defence, or national security applications.*

No

Yes

Justification:

No comments.

### 1.3. Public Authorities in Third Countries

Is the AI system used by public authorities in a third country for international cooperation or agreements with the Union or its Member States?

Consider the involvement of public authorities from third countries and whether it is related to international cooperation or agreements.

No

Yes

Justification:

No comments.

## Title II: Prohibited AI Practices

Identify artificial intelligence practices which shall be prohibited by the European Union.

### 2.1. Subliminal or Deceptive Techniques

Does the AI system deploy subliminal or purposefully manipulative techniques to distort decision-making, causing significant harm?

*Focus on whether the AI system uses techniques to manipulate decision-making in a harmful way. Subliminal Techniques: Techniques that operate below the threshold of conscious perception. Deceptive Techniques: Methods intended to mislead or manipulate.*

No

Yes

Justification:

No comments.

### 2.2. Vulnerabilities Exploitation

Does the AI system exploit vulnerabilities based on age, disability, or social/economic situations to cause significant harm?

*Assess whether the AI system takes advantage of vulnerabilities related to age, disability, or social/economic situations.*

No

Yes

Justification:

No comments.

### 2.3. Biometric Categorisation

Is the AI system used for biometric categorization deducing sensitive attributes without lawful acquisition?

*Consider whether the AI system categorizes individuals based on biometric data without proper legal acquisition.*

No

Yes

Justification:

No comments.

#### 2.4. Social Behavior Evaluation

Does the AI system evaluate or classify individuals based on social behavior leading to detrimental treatment?

*Examine whether the AI system assesses or categorizes individuals based on social behavior, resulting in harmful consequences.*

No

Yes

Justification:

No comments.

#### 2.5. Real-time Biometric Identification

Is the AI system used for real-time biometric identification in publicly accessible spaces for law enforcement without strict necessity?

*Evaluate whether the AI system performs real-time biometric identification in public spaces without a clear necessity for law enforcement purposes.*

No

Yes

Justification:

No comments.

### High-Risk AI System Classification Criteria

#### 3.1. Safety Component or Product

Is the AI system intended as a safety component of a product or is it itself a product covered by Union harmonization legislation?

*Consider whether the AI system plays a safety role in a product or if it itself is a product covered by Union harmonization legislation.*

No

Yes

Justification:

No comments.

#### 3.2. High-risk Areas

Does your AI system involve any one or more of the following areas?

- Biometrics
- Critical infrastructure
- Education and vocational training
- Employment, workers management and access to self-employment
- Access to and enjoyment of essential private services and essential public services and benefit
- Law enforcement
- Migration, asylum and border control management
- Administration of justice and democratic processes

*These are high-risk areas outlined in Annex III*

No

Yes

Justification:

No comments.

3.3.

In case the AI System does not pose a significant risk of harm, to the health, safety or fundamental rights of natural persons, including by not materially influencing the outcome of decision making. Do any of the following criteria apply?

- the AI system is intended to perform a narrow procedural task;
- the AI system is intended to improve the result of a previously completed human activity;
- the AI system is intended to detect decision-making patterns or deviations from prior decision-making patterns and is not meant to replace or influence the previously completed human assessment, without proper human review;
- the AI system is intended to perform a preparatory task to an assessment relevant for the purpose of the use cases listed in Annex III.

No

Yes

Justification:

No comments.

3.4. Profiling of Natural Persons

Does the AI system perform profiling of natural persons?

No

Yes

Justification:

No comments.



## General-Purpose AI Model with Systemic Risk

### 4.1. Compute Threshold

Does the general-purpose AI model have a cumulative FLOPs exceeding  $10^{25}$ ?

*Check the cumulative FLOPs used for training the general-purpose AI model and assess if it exceeds the specified threshold.*

No

Yes

Justification:

No comments.

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- <sup>i</sup> Article 6 (see Document B)
  - <sup>ii</sup> Article 5 (see Document B)
  - <sup>iii</sup> Annex III (see Document B)
  - <sup>iv</sup> Article 52a (see Document B)
  - <sup>v</sup> Recital 60i (see Document B)
  - <sup>vi</sup> Recital 6 (see Document B)
  - <sup>vii</sup> Recital 60c (see Document B)
  - <sup>viii</sup> Recital 70a (see Document B)
  - <sup>ix</sup> Article 65a (see Document B)
  - <sup>x</sup> Article 2 (see Document B)
  - <sup>xi</sup> Article 3 (see Document B)