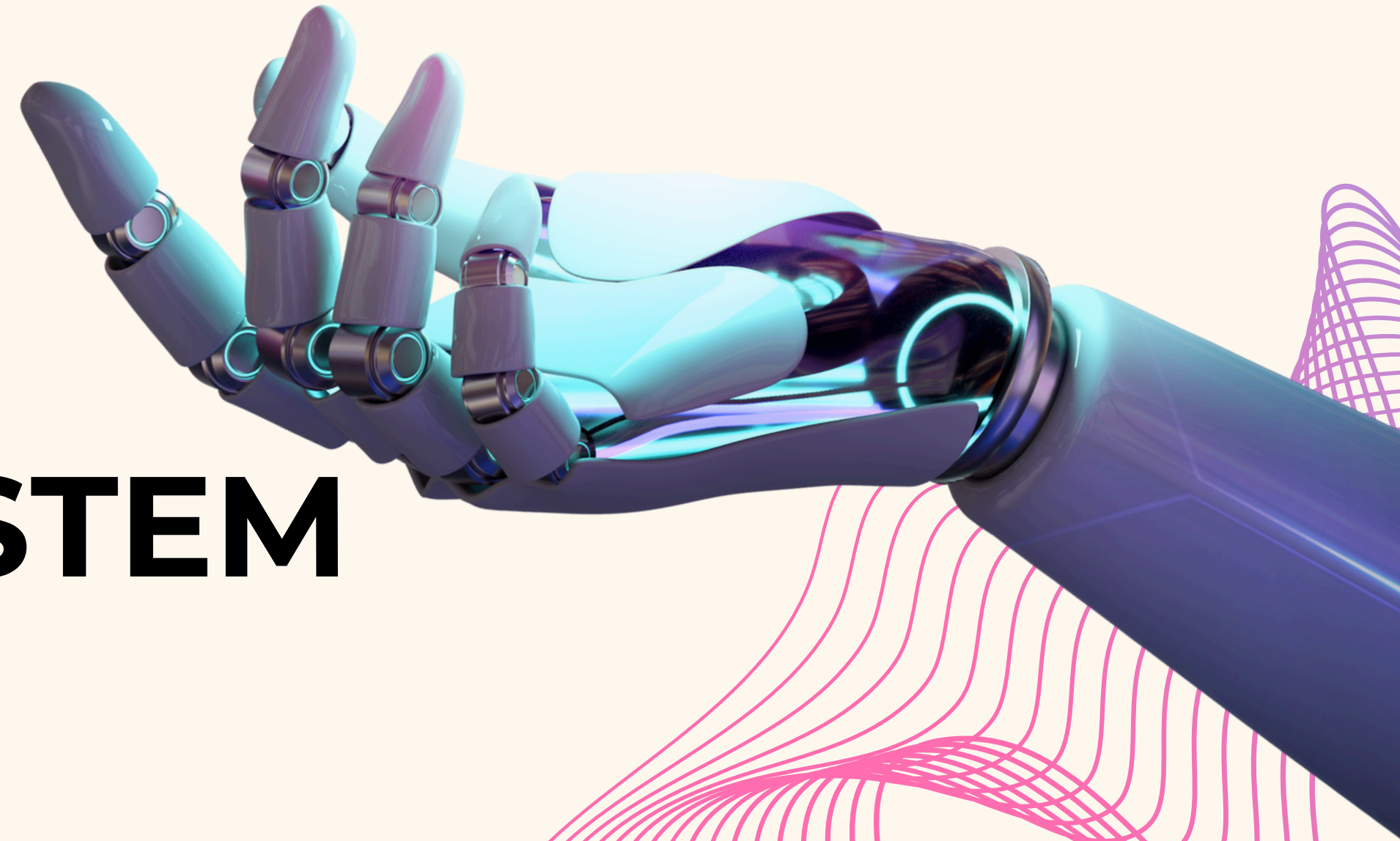
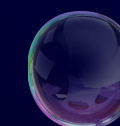
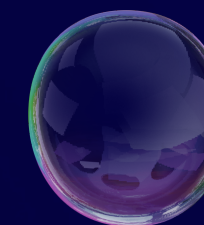
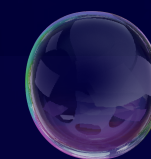
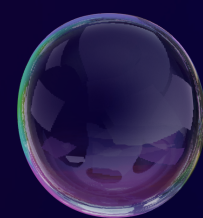


# NAVIGATE AI ACT BY A LAW CURATED RAG SYSTEM





# INTRODUCTION



## Italian market challenges:

Italian startups faces **significant challenges** and navigating complex regulations, like AI Act.

## Compliance support

Limited resources lead startup to use **generic online tools or expensive external compliance support**. Sometimes they cannot address specific needs of users





# LLM SYSTEM

Large Language Model (LLM) system can offer incredible opportunities for startup which navigate in legal complexity.

## Pros

- Ability to process **vast amounts of data**
- **Scalability**

## Cons

- Risks of **hallucinations**
- **Outdated knowledge**, compromising reliability
- Limitations of **static training**

# ➤ RAG SYSTEM: WHY WE CHOOSE IT

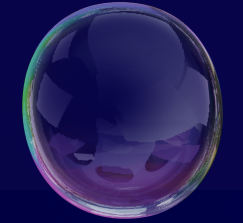
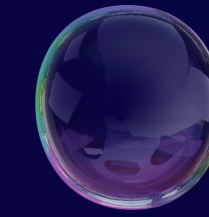
- **Combines rule - based logic** with a mixture of expert approach
- More **accurate** and **specific** advise
- **Avoid LLMs issues** (hallucinations, updated knowledge, lack of fine tuning for specific needs)
- **Scalable**, customized solution
- More **adaptable** and **cost - effective**





# HOW THE SOLUTION WORKS

## Explainable Reasoning System



### AI ACT ASSESMENT



Leveraging human expertise we guide the AI interaction with the user with different assessments.



### USER INTERACTION



Our audience is non-technical. The user can ask the AI for further clarification. The AI can use knowledge from expert-curated resources and examples to avoid hallucinations and provide useful answers.



### RISK SCORING



The responses collected interacting with the user are integrated not only to understand the risk score of the system but also to provide specific requirements for your system.



### TRANSPARENCY



Users can review how the system arrived at conclusions, correcting potential errors.





# WHY IS LEGALLY ACCURATE



- We divide user interactions into distinct steps for more precise analysis
- For each step we rely on human legal expertise to manually retrieve all the relevant legal concept

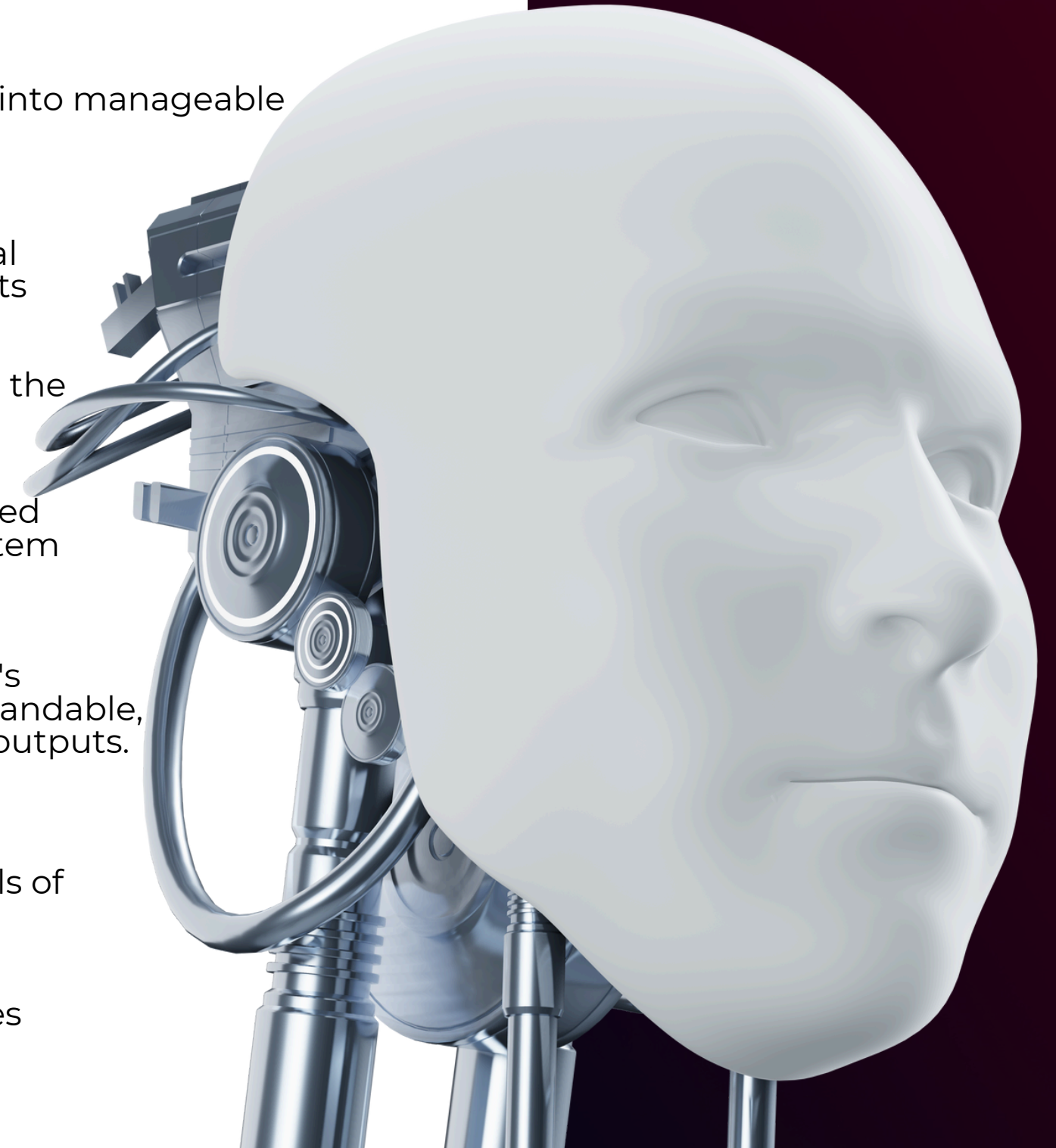
**Compared with standard GPT, the model is updated to the latest knowledge base of legal text**



# SUMMARY



SIMPLIFYING COMPLEXITY	<ul style="list-style-type: none"><li>• Accessible Language</li><li>• Step-by-Step Guidance</li></ul>	<p>Translates complex legal jargon into understandable language tailored for non-experts</p> <p>Breaks down the compliance process into manageable modules, preventing user overwhelm</p>
OVERCOMING RESOURCE LIMITATIONS	<ul style="list-style-type: none"><li>• Cost-Effective Solution</li><li>• Up-to-Date Information</li></ul>	<p>Eliminates the need for expensive legal consultations or hiring in-house experts</p> <p>The RAG system ensures users receive the latest regulatory information</p>
ENHANCING TRUST AND RELIABILITY	<ul style="list-style-type: none"><li>• Accuracy Through RAG</li><li>• Explainability</li></ul>	<p>By retrieving information from a curated and regularly updated corpus, the system minimizes errors and hallucinations</p> <p>Explainability ensures that the system's decisions are transparent and understandable, making it easier to trust and verify its outputs.</p>
CATERING TO DIGITAL LITERACY VARIANCES	<ul style="list-style-type: none"><li>• User-Friendly Interface</li><li>• Multilingual Support</li></ul>	<p>Designed with simplicity in mind to accommodate users with varying levels of digital proficiency</p> <p>Provides assistance multiple languages</p>



**THANKS FOR  
YOUR ATTENTION**

