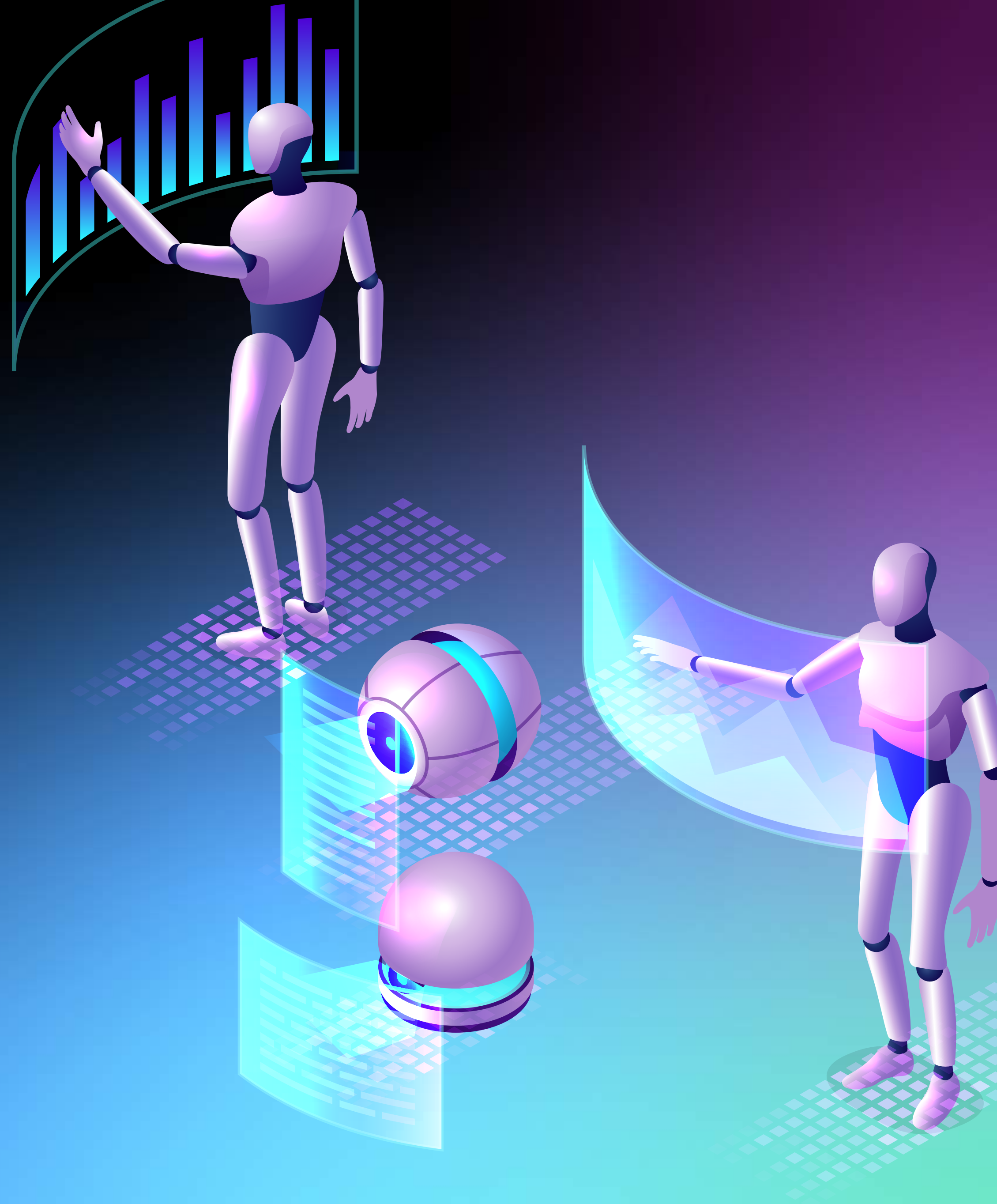
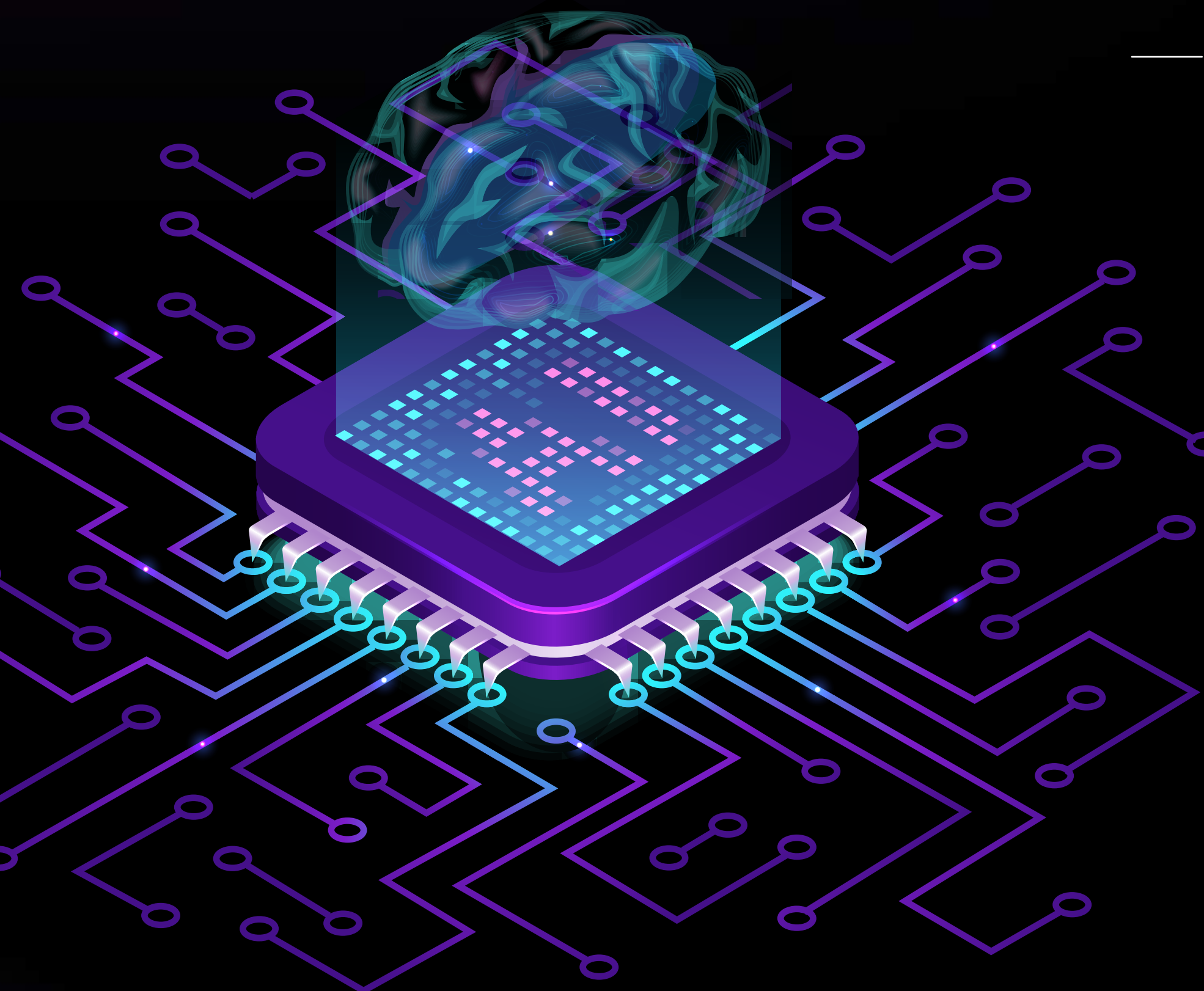


AI ETHICS CODE

Building trust together



What is the AI Ethics Code?



— This is a uniform system of guiding principles and rules designed to create an environment of trusted development of AI technologies

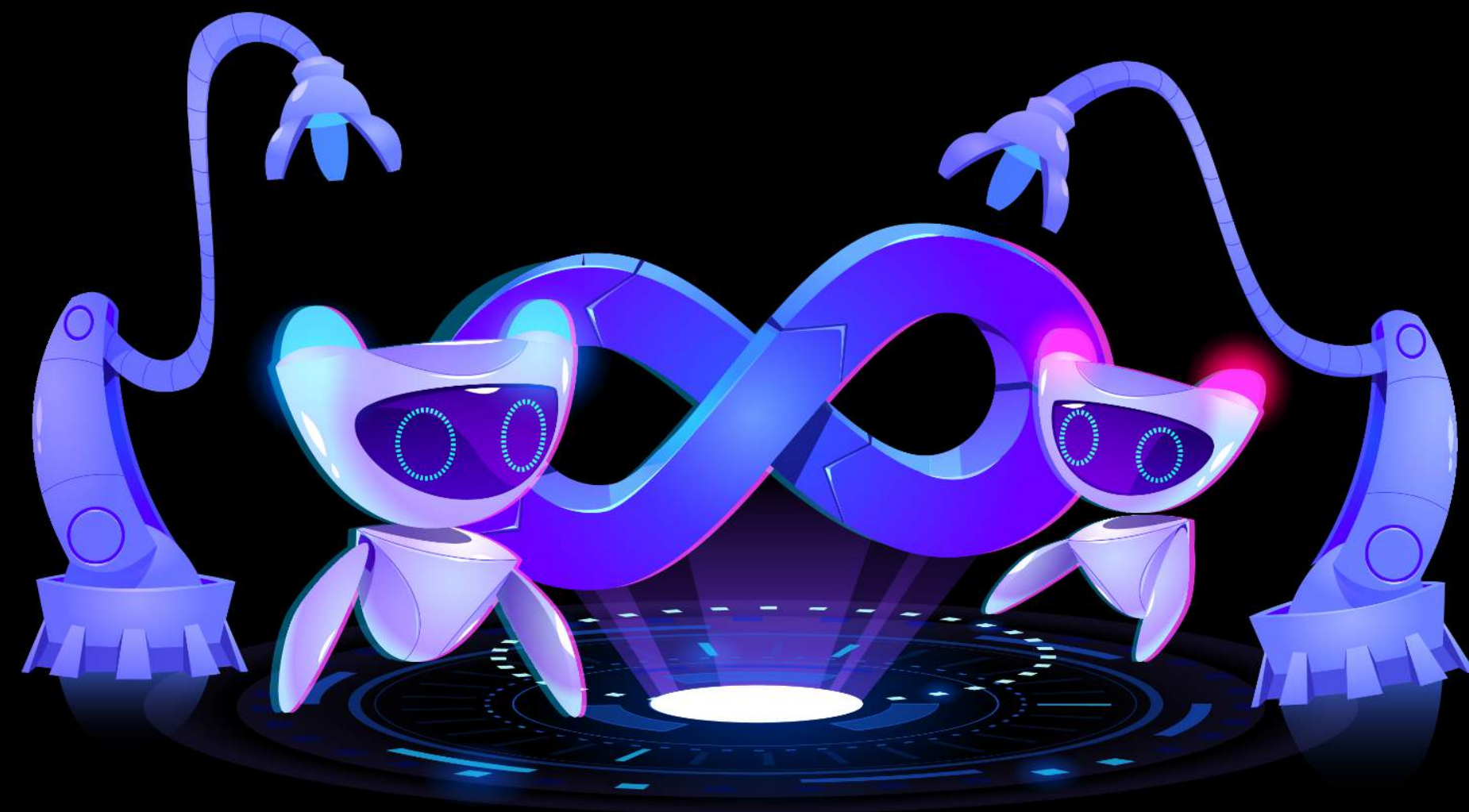
Important!

The Code does not define the ethics of AI. It helps to organize the relations between people and companies concerning development of AI

- State regulation is balanced by **soft law** instruments
- The document has a **nonbinding nature**
- Adherence to the Code is **voluntary**
- The Code applies only to **civil developments**

What does the Code consist of?

The content of the Code is based on **6 main principles** underlying the detailed recommendations:



- 01** The key priority of AI technologies development to protect of the interests and rights of human beings at large and every person in particular
- 02** Responsibility must be fully acknowledged when creating and using AI
- 03** Humans are always responsible for the consequences of AI systems application
- 04** AI technologies should be integrated where they will benefit people
- 05** Significance of interests of AI technologies development outweigh the interests of competition
- 06** It is crucial to maintain maximum transparency and reliability of information concerning the level of AI technologies development, their capabilities and risks

Why is it needed?

01

To provide with recommendations to enable making ethical decisions concerning the AI creation and exploitation

02

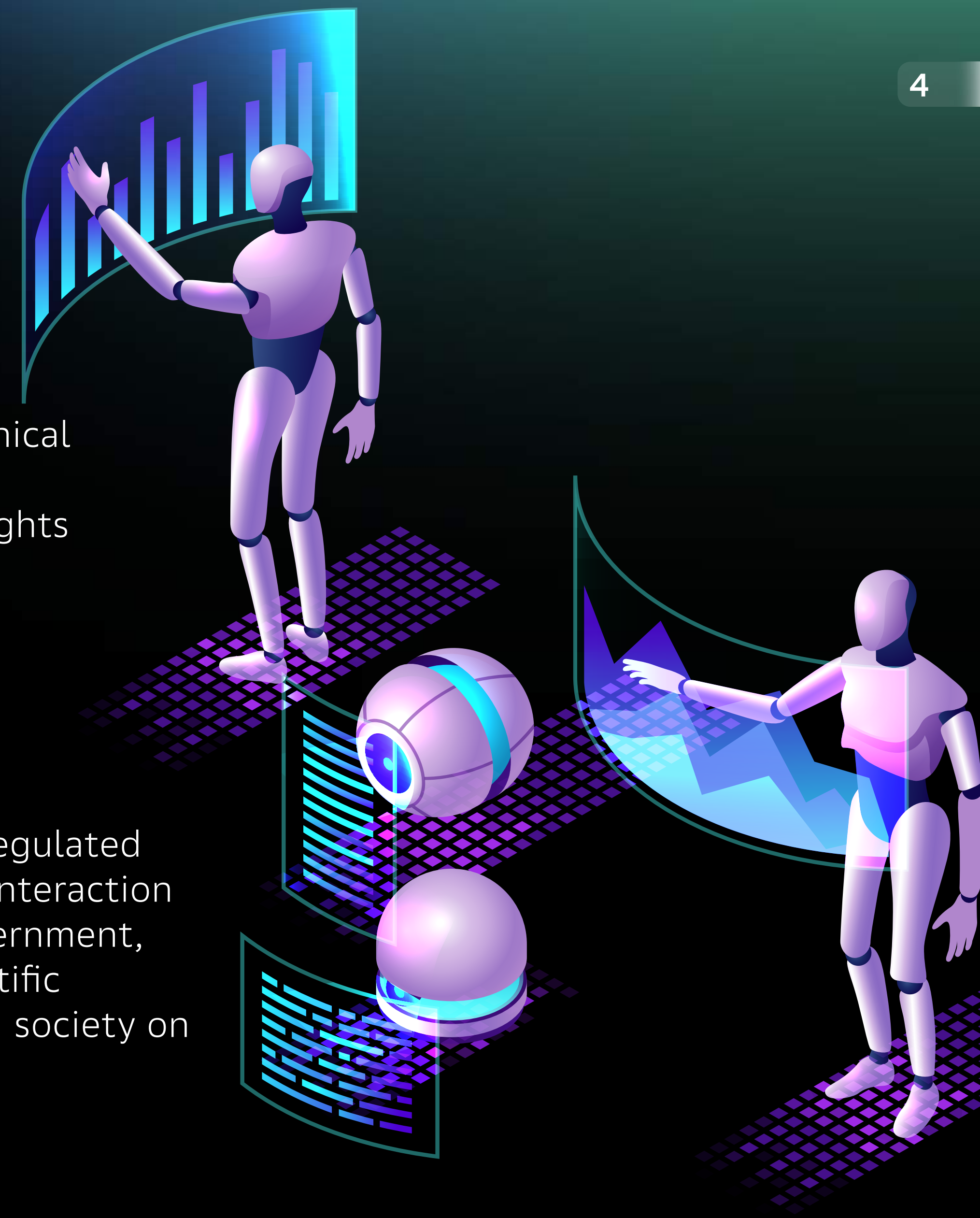
To minimize unethical AI utilization that violates human rights and interests

03

To establish a soft regulation of the AI application

04

To create a self-regulated environment for interaction between the government, developers, scientific organizations and society on AI ethics



Are ethical problems already arising? Yes, they are



Employment ↗

The AI-based **recruiting tool** discriminated against women. Around 60% of the candidates selected by AI were males, due to patterns in the historical data on the historical recruitment of a particular developer



Transport ↗

The European Commission published a report by an independent group of experts on the ethics of connected and automated vehicles



Healthcare ↗

The AI system that determines which of the patients need additional medical care, began to make decisions, primarily based on the level of the patient's financial situation



Public governance ↗

An experimental AI system in law enforcement prompted erroneous decisions in relation to specific social groups



Education ↗

The AI system taught at an **university** for six months, but none of the students realized that they were interacting with an AI



Who created the Code?

The AI Ethics Code was developed with the support of the state by the AI Alliance (Yandex, MTS, VK, Sber, Gazprom Neft and the Russian Direct Investment Fund) along with the scientific community and public institutions

The Code was discussed with more than **1,000 experts** working for the:

- Civic Chamber
- Federation Council
- ANO Digital Economy
- Analytical Center for the Government of the Russian Federation

October 26 2021

The Code was launched and signed by the first participants at the Russian Forum on AI Ethics organized by the Analytical Center for the Government

How is the Code implemented?

- AI Actors appoint **officers on AI ethics** who are responsible for the implementation of the Code
- AI Actors can create **ethics commissions** in the field of AI to consider the most relevant or controversial issues
- AI Actors can create **a set of best and/or worst practices** of solving emerging ethical issues
- For the implementation of the Code, AI Actors develop **methods and guidelines** to ensure the most effective observance of the Code
- The register of AI Actors who joined the Code is public and freely accessible on the **project's site**

How does it work abroad?



AI Ethics principles are being researched and implemented all over the world today

The principles of AI ethics are adopted at different levels:

International organizations



UNESCO

193 countries with the active participation of Russia adopted the first world Recommendation on the ethics of AI In 2021

Governments



and others

More than 10 states have published national principles of AI ethics

Enterprises



More than 30 of the world's leading developers have released corporate principles of AI ethics

NPOs and private groups



More than 1000 initiatives in the field of AI ethics have been created by experts and NPOs

The AI Ethics Code was created taking into consideration all global trends

Who needs it?

The Code is addressed to everyone who creates, implements or applies AI technologies:



Governments



Scientific organizations



Developers and business



Customers



Why should AI developers and businesses join the Code?



- To access the professional community of AI actors
- To resolve ethical dilemmas that arise in the process of AI development
- To confirm their responsible attitude to AI developments and strengthen the reputation of a reliable developer
- To research in advance the opinions and concerns of users, society and the state
- To increase customer confidence in their AI-based products
- To communicate their position to the state through self-regulation tools



Why should representatives of science and education join the Code?



- To join the current global trend of AI-centric research and promote the ethics of scientific developments in the field of new technologies
- To create benchmarks for the AI development and its use in scientific and educational institutions
- To get expertise in the field of ethics of new technologies for the organization of educational processes
- To contribute to the formation of an ethical approach to AI based on an interdisciplinary scientific researches



Why should state bodies join the Code?



- To shape policies for the development and application of ethical and trusted AI based on public consensus
- To solve ethical problems related to the AI implementation in state governance
- To ensure that the AI technologies comply with the highest standards for the protection of human rights and freedoms



Why should customers and representatives of civil society join the Code?



- To verify an ethical use of AI technologies
- To get answers to ethical questions that arise in the the process of AI implementation
- To voice concerns and suggestions by developers, government and scientists in connection with the AI development
- To influence the development of AI technologies and ensure that human rights and interests are respected



What exactly will I get after joining?

01

You will be included in the official register of organizations who have joined the Code

02

You will have an opportunity to put forward ethical problems and find solutions

03

You will be able to participate in the implementation of the Code, develop guidelines and summarize best practices

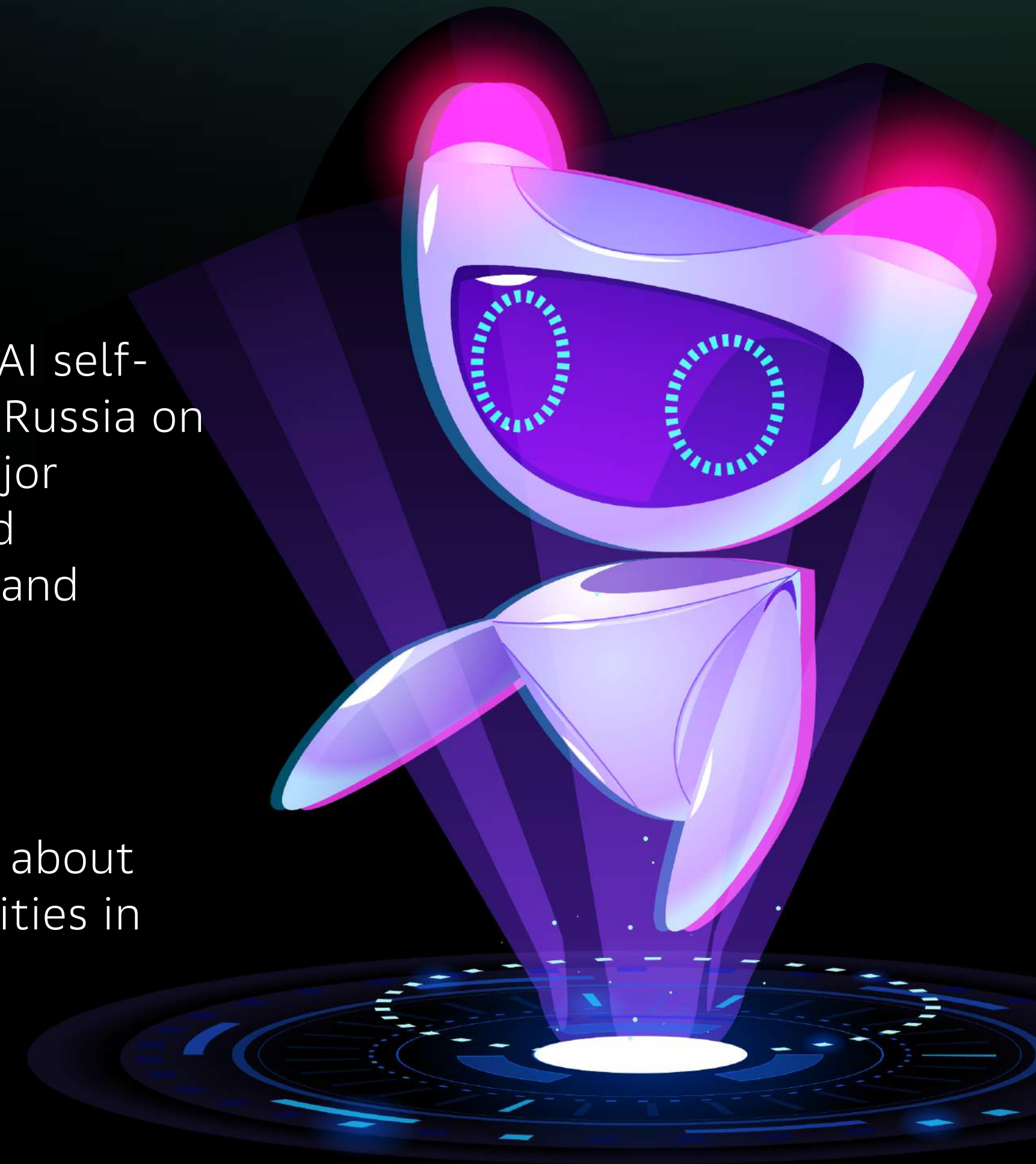
04

You will join the largest AI self-regulation institution in Russia on equal terms with the major companies, scientific and educational institutions and government

05

You will be able to learn about current events and activities in the field of AI

You will be able to hear and to be heard



Where can I find the full text of the Code?



[The text is available on the website of the AI Alliance](#)



How can I join the Code of Ethics?

01

Download an application on the AI Alliance website here:

<https://a-ai.ru/code-of-ethics/>

02

Fill out the application

03

Send a scan of the application to the AI Alliance

info@a-ai.ru

You can send all your questions and suggestions to the email address, which is also available by QR code:



✉ info@a-ai.ru

Building trust together

