

carrying loads weighing up to 70 kg. A modified Tesla Autopilot system based on a complex set of radars, cameras and sensors allows the android to navigate in space. The robot's main task will be to perform complex, dangerous or routine tasks. The robots will also be able to go to the store. The Toyota Research Institute (TRI) has used generative artificial intelligence to teach robots some breakfast preparation skills. The researchers said they are trying to create what they call «large behavior patterns». Just as large language models learn by noticing patterns in text, Toyota's LBM models learn by observation and then «generalize by applying a new skill they've never been taught», said Russ Tedrake, a professor of robotics at MIT and vice president of robotics research at TRI. Google is working in a similar direction.

To sum up, it should be noted that the modern world is full of digital information. There is no person is without a phone with internet access. Social networks are becoming one of the popular platforms for earning money. Various companies announce release dates for robots that will be able to replace people in various situations. Every year in our world there are more and more promising discoveries in the field of intellectual intelligence, which makes us even more developed and ready for all eventualities.

A. Omelyanchuk

А.С. Омелянчук

АУППРБ (Минск)

Научный руководитель В.В. Rogov

DIGITAL DEVELOPMENT IN BELARUS

Цифровое развитие в Беларуси

In the era of the information revolution, digital development is becoming an integral part of the future of every country. The state's mission in this process cannot be underestimated because it plays a key role in creating favorable conditions for ensuring the security and efficiency of the use of information infrastructure data, as well as in regulating and supporting innovation. The purpose of the research is to investigate the role of the government in Belarus' digital transformation and assess the effectiveness of strategic programs aimed at enhancing digital infrastructure, improving the digital skills of citizens, and integrating digital technologies across various sectors.

Today Belarus is actively promoting digital development in the country mainly on the basis of the program «Digital Development of Belarus» for 2021–2025. At the moment, projects have been implemented in this area and ten specialized information systems have been created. All these systems are aimed at digitizing data, automating business processes and creating electronic services. The activity of government agencies and the degree of their involvement in solving issues using information technology within the framework of the new legislation has increased significantly. In addition, the Center for Digital Development and the Center for Advanced Research in the Field of Digital Development

were created, which became the key performers of the new digital agenda. The Center for Advanced Research provides services for organized technical support for the examination of events and pilot projects in the field of digital development, as well as other objects of expertise. The examination is carried out with the involvement of specialists of state bodies and organizations, as well as experts from the representatives of the residents of the Hi-Tech Park (HTP). Currently, every third expert involved is a resident of HTP. At the same time, in total, at least two experts per project are involved in the examination on a contractual basis.

The Belarusian government initiative on the development of a high-speed broadband network has made it possible to provide wide access to the Internet throughout the country. This contributes not only to providing the population with high-speed Internet, but also to the development of the digital economy and society as a whole. The introduction of e-government in Belarus plays a key role in simplifying the interaction of citizens and enterprises with government agencies. Over the next seven years, digital platforms will be actively implemented in the fields of education, healthcare, transport, communications, construction, industry, agriculture, trade, statistics, ecology, and housing and communal services. The creation of digital public services and the e-Government platform reduces bureaucratic barriers and increases the efficiency of public administration. Special attention is paid to the introduction of digital technologies in the educational process and the improvement of digital literacy of the population.

In general, digital development in Belarus is a complex and strategically important process aimed at ensuring stable and sustainable development of the country in the digital era. The results of the study confirm the positive impact of government initiatives on the digitalization of Belarus. The process of digitalization of the country is becoming an integral part of global trends and requires joint efforts of the state, business and society to achieve significant results. The study focuses on the important role of government support, which plays a key role in the successful transition to the digital economy and improving the quality of life of citizens in the era of rapid information technology.

N. Perkhalskaya

Н.В. Перхальская

БНТУ (Минск)

Научный руководитель Е.В. Хоменко

METHODS OF MINIMIZING THE RISKS ASSOCIATED WITH DIGITAL TRANSFORMATION

Методы минимизации рисков, связанных с цифровой трансформацией

Currently, digital technologies are being actively introduced into all spheres of our lives. The digital transformation (DT) is becoming an important element of the economic