

## ROLE AND IMPORTANCE OF DIGITAL TECHNOLOGIES IN THE DEVELOPMENT OF THE DIGITAL ECONOMY

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**Annotation** This dissertation describes the role, significance and directions of virtual technologies in the development of the digital economy, analysis of statistical indicators, and directions of development.

**Key words.** Digital economy, virtual technologies, virtual existence, development of imagination, electronic resources, advanced technologies, digital platforms.

I understand the achievements of the digital economy in today's rapidly developing globalization era and what we need to do in the future. As our country's president Shavkat Mirziyoev stated, "To achieve development, it is necessary and necessary for us to acquire digital knowledge and modern information technologies. This gives us the opportunity to take the shortest way to rise." Of course, we know very well that the creation of a digital economy requires the necessary infrastructure, a lot of money and labor resources. However, no matter how hard it is, if we don't start today, when will we?! Tomorrow will be too late. Therefore, active transition to the digital economy will be one of our top priorities in the next 5 years. One of the conditions for ensuring economic security is digitalization of the economy. The rapid transition to the digital economy is not only a guarantee for reducing the cost of products, works and services developed in the national economy, increasing efficiency, but also ensuring the economic security of the state. The development and spread of information and communication technologies (ICT) has also given impetus to the development of the digital economy. Under the influence of ICT, people's way of life, worldview, spheres of activity, and the ability to establish communication between people have led to the rapid growth of the digital economy. The growth of the digital economy is linked to the growth of a number of markets directly related to digital and mobile technologies. The modern digital economy offers new business models and emphasizes the need to change governance mechanisms to reflect the changing reality. In this regard, there is a lack of telecommunication infrastructure and specialists in our country. In order to overcome this, creating additional conditions for the development of the digital economy, as well as in accordance with the goals of the Action Strategy on the five priority areas of development of the Republic of Uzbekistan in 2017-2021, the following was adopted:

- Decree No. PQ-3832 of July 3, 2018 "On measures to develop the digital economy in the Republic of Uzbekistan";[2]

- Resolution of the President of the Republic of Uzbekistan "On measures to further modernize the digital infrastructure for the purpose of developing the digital economy" of November 21, 2018 PQ - No. 4022;

- PQ-3832 of the President of the Republic of Uzbekistan dated 07.03.03 "On measures to develop the digital economy in the Republic of Uzbekistan" and to train qualified personnel with practical skills in the development and use of blockchain technologies using modern information and communication technologies. It has become clear that success in the transformation of the traditional economy into a digital economy is problematic without the training of qualified personnel. Therefore, at the initiative of the President of the Republic of Uzbekistan Sh.M. Mirziyoyev's order No. PQ-3832 dated July 3, 2018, a faculty of digital economy was opened at the Tashkent State University of Economics for the training of bachelors, and a master's degree was opened for the training of qualified personnel in the field of digital economy at the Faculty of Economics and Business of the Samarkand State University. Electronic money transfers allow you to use them not only in our country, but anywhere in the world without extra time and hassle. about 400 paid and free services can be performed from the my.gov.uz website without leaving home. Such changes taking place in our country serve the development of the society. In fact, in today's developed countries, Cloud services (a technology that allows storing and using data via the Internet, mutual exchange of data, cooperation, and access to data at any place at any time) Blockchain (enables secure storage and use of data) Big data (a large volume of data) artificial intelligence (self-governing, decision-making software) Robotics (an applied science dealing with the development of informed technical systems and the most important technical basis for accelerating production) At a time when advanced technologies are used on a large scale, many priority tasks have been set for the development of our country, to implement the "Uzbekistan - 2030" strategy and to achieve its target indicators, and there is also a clause on digital technologies. In it, with the development of digital technologies, to turn the country into a regional "IT-NUB" - to fully cover all segments of the population with the Internet and increase its speed by 10 times, to increase the speed of international Internet connection to 5 Gb/s, optical fiber communication lines and broadband information to reach 100% coverage of transmission networks Within the framework of the "Digital Government" program, it is planned to launch 300 priority projects, to cover Tashkent city, the Republic of Karakalpakstan and regional centers with the fifth generation communication network. In addition, implementing consistent measures for the development of the digital economy with the decision "On measures to further modernize the digital infrastructure for the purpose of developing the digital

economy", Step-by-step introduction of e-commerce systems for the exchange of electronic documents and services to individuals and legal entities in state bodies and other organizations, introduction of a single information-technological platform that provides integration into the centralized information system in the field and the issue of using modern infrastructure in order to create conditions for the rapid development of the digital economy was raised. Also, in this process, the National Project Management Agency under the President of the Republic of Uzbekistan was designated as the competent body in the field of introduction and development of the digital economy.

Funds from investors to implement projects related to the introduction of "blockchain" technologies in order to develop the digital economy under the terms of public-private partnership. The "Digital Trust" support fund for the development of the digital economy was established in the form of a state institution, which is considered one of the main tasks of attraction and integration. The modern current stage of development of the digital economy is causing changes not only in the state structure, various aspects of the economy, but also in people and their way of life.

Digitization, through the effective use of new innovative technologies, is unprecedented in various aspects of human life today positive changes are being achieved. The modern current stage of development of the digital economy is causing changes not only in the state structure, various aspects of the economy, but also in people and their way of life. Digitization, through the effective use of new innovative technologies, is unprecedented in various aspects of human life today positive changes are being achieved. It is worth noting that if we look at economic security and its influence on the national economy, it is possible to achieve national economic stability by ensuring the level of economic security of the state and to strengthen economic positions at the international level, and to implement state control and monitoring of the movement of material and spiritual resources and their effective distribution.

It is appropriate to analyze the internal and external factors that definitely affect the process of ensuring economic security. The following can be included in the internal factors affecting the provision of economic security in the country:

- sustainable level of economic growth;
- the share of the poor and needy social protection strata of the population in the total population; – level of existence of corruption at all levels of the state management system;
- the presence of unemployment in various sectors of the economy; - low quality of education;
- presence of administrative and financial obstacles in various forms and forms in the implementation of business activities. External factors that affect economic security in the country include the following:

- the existence of a strong competitive environment in world markets and the absence of a strong protection system against them;
- the existence of a high level of dependence and dependence on foreign trade conditions of the national economy;

**List of used literature:**

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