



ANALYSIS OF THE BENEFITS OF DIGITALIZATION OF THE ECONOMY

Egamberdiev Abbasxon Sherali Ugli

Graduate Student Of Small Business And Private Entrepreneurship Organization (Business Innovation And Entrepreneurship) At The Higher School Of Business And Entrepreneurship Under The Ministry Of Economic Development And Poverty Alleviation, Uzbekistan

ABSTRACT: - Today, techniques and technologies are developing. This article covers the digitization of the economy and its sectors, the introduction of new techniques and technologies. The digital economy is a business activity in which the main factor of production and service is data in the form of numbers that can be processed by processing large amounts of data and analyzing the results of various processing. is to introduce more effective solutions than the previous system in production, services, technologies, devices, storage, product delivery. The digital economy occupies an important place in the life of society. So this article will be about the digital economy. We will try to find answers to such important questions as "What is the digital economy?", "The tasks and tasks of the digital economy", "Obstacles in the development of the digital economy in Uzbekistan". Before covering this topic, let's look at a situation that can happen in our daily life.

KEYWORDS: Economy, digital economy, digitization, digital technologies, factor, production, entrepreneurial activity, labor efficiency, competitiveness, monopoly, production quality, information technology, cyber security, internet, payment systems.

INTRODUCTION

Today, technologies are developing so much that there are no areas that have not been penetrated, walls that have not been occupied. Of course, it also entered the field of economics, and we discovered a new economy. We call this economy

the digital economy. The digital economy is a business activity in which the main factor of production and service is data in the form of numbers that can be processed by processing large volumes of data and analyzing the results of various processing . is to introduce more effective solutions than the previous system in production,

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services, technologies, devices, storage, product delivery. In other words, the digital economy is an activity related to the development of digital computer technologies in the provision of online services, electronic payments, internet commerce, crowdfunding and other types of networks.

MAIN PART

While the concept of digital economy appeared relatively recently, it was discovered in 1995 by Nicholas Negroponte, an American scientist from the University of Massachusetts. The scientist spoke about the changes that may occur in the transition from the old economy to the new economy following the rapid development of information and communication technologies. Recently, the concept of "digital economy" has been used many times. In fact, in many developed countries, the digital economy has had a significant impact on their development factors. The digital economy occupies an important place in the life of society. So this article will be about the digital economy. We will try to find answers to such important questions as "What is the digital economy?", "The tasks and tasks of the digital economy", "Obstacles in the development of the digital economy in Uzbekistan". Before covering this topic, let's look at a situation that can happen in our daily life.

Imagine that you came home from work on Friday, surrounded by family members, and suddenly an idea appeared to travel by car to the Samarkand region and the city of Samarkand on Saturday and Sunday. But you don't have a personal car. Then you go to the websites or mobile applications of car rental companies through your computer or smartphone, enter your name, driver's license number and order a family car for 6 people for two days. Now you need to choose the direction of travel. Where to go, which museum, historical monuments to visit. Then you go to the sites or mobile applications of travel agencies, enter the number of family members and choose the tourist destination that interests you and your family members. Then on Saturday morning you will have a 6-seater car in front of your house, tickets to museums and historical sites on your smartphone, and a pre-booked hotel room. You organized a

family, a car, a trip for two days without going anywhere, without calling anyone. Then you went to Samarkand. After being there for two days, you came home on Sunday feeling a little tired, and you had to go to work on Monday. Then you take your smartphone and immediately buy a ticket for the Afrasiyob high-speed train for yourself and your family, go to the station and go home, the car will stay at the station.

RESULTS AND DISCUSSION

Electronic commerce, Internet banking, electronic payments, Internet advertising, and at the same time, Internet games are the main elements of the development of the digital economy. Due to the development and use of information technology, many conveniences are appearing in our daily life. Let's say we want to eat but don't want to cook it, no problem, we can order any food online through home delivery service. Or we need to transfer money to a friend, no need to go to a bank or financial institution, we can transfer money through mobile banking. We can provide most of these services online, via smartphone or computer. Advantages of the digital economy - Of course, the development of information and communication technologies, the introduction of modern technologies into our lives can provide many positive opportunities in the life of every person. With the development of digital technologies, a person can use the service he needs faster, save a lot of money by purchasing the products he needs via the Internet. For example, buying an electronic version of a book can make it much cheaper for you to buy a print version of that book. Or an ordinary consumer can become an entrepreneur by shopping online without leaving home.

- ✓ increase labor efficiency in production;
- ✓ increasing the competitiveness of companies;
- ✓ reduction of production costs;
- ✓ creation of new jobs;
- ✓ emergence of new modern professions;

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✓ overcoming poverty and eliminating social inequality.

The role of the state in the digital economy - the study of world experience has shown that in countries with a developed digital economy, the state (government) determines the rules of the market "game" for all participants of the game, and the most. an important task of the state is to create the same, equal and favorable conditions for the participants of the game. That is, whether there is a large company or a small enterprise in the market, they are equal. They are also given the same opportunities. Ensuring that government regulations are followed and ultimately that the average consumer receives a quality, up-to-date service or product. This means that for the development of the digital economy, the state should create equal conditions for everyone, make market rules, laws, contracts as transparent as possible based on market demand (that is, be able to predict market development trends and adopt the necessary regulatory documents.). should provide freedom for the participants of the game.

Digital economy in Uzbekistan - Like other countries of the world, the digital economy is developing in Uzbekistan. With the introduction of information technology into our daily life, many opportunities are created for ordinary people. Now we can order many groceries and meals without leaving home and they will deliver them to our home. However, it should be said that the digital economy in Uzbekistan is developing several times slower than the potential of Uzbekistan. That is, there is an opportunity, the necessary resources are available, but the development is much slower. The reasons for this are several obstacles to the development of the digital economy in Uzbekistan:

- 1) monopoly in many areas;
- 2) low internet speed and poor quality;
- 3) outdated legal documents in the field of information technologies;
- 4) extremely low computer literacy of citizens;
- 5) non-transparency of legal documents;

6) lack of IT specialists or their departure to other countries;

7) lack of information culture, information hygiene;

8) poor information technology security;

9) lack or (in some cases) absence of specialists who understand the field in management bodies.

The provision of electronic services and electronic products by the government to citizens is the main part of the digital economy. Wide development of this industry in our country will end the scourge of corruption.

The development and implementation of the "Digital Uzbekistan - 2030" program in Uzbekistan, first of all, requires the formation of thorough and comprehensive organizational and legal mechanisms, as well as close cooperation of state bodies and business entities in the introduction of innovative ideas and technologies. provide; developments. Covering production and services in the field with digital technologies, training intellectual potential personnel with deep knowledge in this regard, thereby serving to form the environment of "information society" in our country.

National Internet segment monitoring has identified more than 130,000 cyber security threats. 106,508 of them belong to hosts that have become participants in botnet networks. 13,882 cases are related to blocking of IP addresses blacklisted by various services due to spam e-mail or password breaches. 8457 cases are related to the use of the TFTP (Trivial File Transfer Protocol) protocol and the corresponding ports, which can lead to the download of third-party content due to the lack of authentication mechanisms. 2114 cases are related to the use of the vulnerable RDP (Remote Desktop Protocol) protocol. 1,042 cases were related to missing authentication mechanisms in software and database management systems, as well as expired or invalidly signed SSL certificates. These analyzes once again confirm the relevance of the issue of cyber security, because software vulnerabilities can lead to attackers accessing information

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systems or websites, as well as remote access to files and data, leaking personal information of citizens.

CONCLUSION

Cyber security measures prevent such situations. In accordance with the State program on the implementation of the five priority directions of the development of the Republic of Uzbekistan in 2017-2021 in the "Year of Science and Digital Economy", the National Cyber Security Strategy in 2020-2023 and The draft law "On cyber security" has been developed. From the above information, we can see that the economy is one of the most important sectors for us. But we need to understand that we need to digitize it to develop it. That is, if we digitize it, we will achieve maximum efficiency. This means that we minimize costs and maximize profits.

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