

NATIONALITY SECURITY OF THE REPUBLIC OF UZBEKISTAN ISSUES OF DEVELOPMENT AND ADOPTION FOR IMPLEMENTATION OF THE CONCEPT OF INFORMATION SECURITY OF THE REPUBLIC OF UZBEKISTAN

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ABSTRACT	KEYWORDS
The author in this article pays attention to the issue of protecting the national security of the Republic of Uzbekistan in the information sphere. As a result of the conducted research, the main elements of the Information Security Concept of the Republic of Uzbekistan are identified and formulated.	National Security of the Republic of Uzbekistan, the Concept of Information Security of the Republic of Uzbekistan, the Center for Research on Information Security Issues of the Republic of Uzbekistan, the Department of Cyber Law.

Introduction

It is important to note that during the period of independence of the Republic of Uzbekistan, specific, comprehensive measures were taken aimed at creating a strong, protected state in the country, which has gained a significant place in the world political and economic arena.

Based on experience, obtained in the course of the development of Uzbekistan in the period of previous years, taking into account modern realities, the President of the Republic of Uzbekistan was tasked with finding and determining, legislating guidelines and priorities in the further development of the country. As a result of lengthy preparatory work, many elements of civil society in Uzbekistan were involved, with whom consultative conversations for the assimilation by the leadership of the state of the moods, aspirations and aspirations of the Uzbek population.

Representatives of business circles, specialists of executive authorities were involved in the search for new principles, new methods of activity of the executive and legislative authorities, under the general ideological guidance of the President of the Republic of Uzbekistan M.Sh. Mirziyoyev, relevant reports, recommendations, information and analytical materials, including an overview and experience of the world's leading powers in the field of public health, were prepared by research institutions. Construction. Special close attention was paid to recommendations, analytical review materials, which were kindly shared with the Uzbek side by international organizations operating in Uzbekistan.

As a result of widespread selection, careful study and synthesis, proposals and materials received by the Office of the President of the Republic of Uzbekistan, the Decree of the President of the Republic of Uzbekistan "On the Strategy of Actions for the Further Development of the Republic of Uzbekistan" was adopted [1].

The Executive Order stipulates that the essence of the Action Strategy is real, and we are implementing it. As a result, it is important to note that there are five priority areas for the further dynamic development of the Republic of Uzbekistan.

The purpose of the Action Strategy is to establish conditions for the modernization of the country and society. The decree emphasizes that the reforms carried out over the years of independence have laid a solid foundation for state sovereignty and ensured the security of the country.

But the previous achievements and results obtained in previous years, do not meet the requirements of today.

At present, there are no countries. The Republic of Uzbekistan has entered a new vector of its development, both political and economic, which requires the development of fresh political and economic ideas, the use of the best examples and developments from a wide, diverse base of world experience.

In the Decree of the Decree It is estimated that a comprehensive analysis of the past stage of the country's development, the changing conjuncture of the world economy, and increasing competition require the development and implementation of new ideas and principles for further sustainable, advanced development of the country.

Position of the President of the Republic of Uzbekistan. It is necessary to adopt and fully implement the Action Strategy in order to:

- radical change in the domestic and foreign policy situation of Uzbekistan;
- strengthening the cumulative force of the ongoing reforms;
- Preservation of existing and creation of more favorable conditions for the full development of Uzbek society.

Comp The establishment of peace and harmony in Uzbek society, which has been achieved over the years of Uzbekistan's independence, is impossible without maintaining an appropriate level of security and law and order in the country, and taking real action to protect the inviolability of state borders.

A key focus of the Action Strategy is security. The direction of the security strategy of Uzbekistan includes the following sections:

- protection of the constitutional order, sovereignty of the Republic of Uzbekistan;
- increasing the effectiveness of the system of combating crime, strengthening organizational and practical measures to combat forms of organized crime, terrorism, extremism;
- effective planning of the work of law enforcement agencies, elimination of the causes and conditions of systemic violations in the field of ensuring the security and sovereignty of the state;
- introduction of information and communication technologies in the system of management of society and the state;
- creation of new software information products and technologies in order to maintain an effective competitive environment in the markets of Uzbekistan, global markets;
- creation of new, increasing the efficiency of existing techno and IT parks;
- implementation of a balanced, constructive policy aimed at strengthening the independence and sovereignty of the state;

- improvement of the system of information security and information protection, timely and adequate counteraction to threats in the information sphere.

This Decree defines the procedure for its strict execution and implementation. The Decree makes an important personal emphasis on the following: timely and effective implementation of the action strategy is a primary task, the main priority of all government and management bodies and their officials. Having adopted and approved the force of this Decree, measures aimed at its real implementation, the President of the Republic of Uzbekistan set a step-by-step task for his subordinates but to achieve the planned result.

The final changes that should happen to Uzbek society in a positive way should take place by the deadlines that are clearly established in the Action Strategy.

With The strategy of action is a programmatic presidential document, which is designed to reform and modernize the country in a short period of time allotted by the President of the Republic of Uzbekistan, to make it safe to live in terms of ensuring the rule of law and order.

It is important to pay attention to the fact that during the period of the In addition to large-scale economic reforms, the issue of maintaining stability within the state, the formation of a high level of legal culture and law-abiding among the population and foreign guests of Uzbekistan is acute.

However, the various confronts As a result, the Concept of Public Security of the Republic of Uzbekistan has been approved and put into effect.

This concept, approved by the Decree of the President of the Republic of Uzbekistan dated 29.11.2021. No. UP-27 is a fundamental document that fully reflects the state policy established in the Republic of Uzbekistan in the field of public security [2].

Pod Public security as one of the areas of national security is a state of Uzbek society in which any manifestations of social and interethnic conflicts and other threats that could interfere with the planned sustainable development of civil society institutions in the territory of the Republic of Uzbekistan and could limit the exercise of their civil rights and freedoms by citizens of Uzbekistan and guests of the country are completely leveled.

It is important to note that the state of public security in Uzbekistan is supported by the created system, which includes working elements of the political, socio-economic, legal order, the strength and action of which are aimed at maintaining high regulatory and legal protection of the state and society.

At the same time, it is important to note that everywhere, at the suggestion of the President In the Republic of Uzbekistan, modern information and telecommunication technologies are being widely introduced in the country. This position of the President of Uzbekistan is reflected in:

- in the Decree of the President of the Republic of Uzbekistan dated 05.10.2020. PD-6079-son "On approval of the Digital Uzbekistan-2030 strategy and measures for its effective implementation"[3];

- in the Decree of the President of the Republic of Uzbekistan dated 19.02.2018. UP-5349 "On Measures to Further Improve the Sphere of Information Technology and Communications"[4].

At the same time, there are a number of systemic shortcomings, legal and non-existent deficiencies. prosperity in the field of management and introduction of information technologies and communications, which are a stopper in the development of this sector of the economy of Uzbekistan.

By analogy with the Concept of Public Security of the Republic of Uzbekistan, it is necessary to adoption of a fundamental document regulating state policy in the field of information security. Such a document should be a regulatory act of direct regulatory action in the field of information security of Uzbekistan "Concept of Information Security of the Republic of Uzbekistan".

This legal document will make it possible to establish the main directions of state policy of the Republic of Uzbekistan in the field of information security. Among the areas that, in my opinion, are subject to mandatory inclusion in the Concept of Information Security of the Republic of Uzbekistan, I would mention the following:

- development and implementation of a set of measures to protect information resources from unauthorized penetration, ensuring a high level of security of information and telecommunication systems operating in the territory of the Republic of Uzbekistan;
- ensuring the protection of information networks in the legal use of individuals and legal entities, public authorities and management from cyber attacks;
- organization and regulation of the activities of subdivisions and services in the field of information security;
- organization of work on identification, collection, analysis of data on existing vulnerabilities, existing threats to the state of security of information systems at facilities of strategic importance;
- prevention, detection and suppression of any manifestations of incidents in the field of information security, taking effective preventive measures aimed at preventing such situations;
- organization of work to ensure information security, development of algorithms of actions aimed at preventing, detecting, eliminating the consequences of cyberattacks;
- implementation of effective international cooperation in the field of information security, participation in joint projects to counter threats to information security, taking effective joint measures with relevant international institutions to exclude the possibility of using the information space of the Republic of Uzbekistan for terrorist and other illegal activities.

In the context of the I would like to draw attention to the opinion of the head of the department of the National University of Uzbekistan named after Mirzo Ulugbek Muhammadiev Jabbor Urakovich.

In his scientific article "Conceptual Model of Information Security of the Republic of Uzbekistan", the author believes that "a component of the national interests of the Republic of Uzbekistan in the information sphere is the protection of information resources from unauthorized access, ensuring the security of information and telecommunication systems"[5].

As the primary goals to be fulfilled by the units responsible for information security in Uzbekistan, Zh.U. Makhammadiev proposes the following algorithm of actions:

- qualitatively improve the level of primary communication networks and information systems of central and regional bodies of state power and administration of the Republic of Uzbekistan;
- to give priority attention and financing to the establishment and dynamic deployment of a wide network of domestic components for the protection of the information and telecommunication network and their placement in all institutions and enterprises in the territory of the Republic of Uzbekistan that are of strategic importance.

To the numbers Among the enterprises and institutions of strategic importance for Uzbekistan, the author attributes the following:

- institutions of financial, credit, banking sector;
- institutions in the field of economic activity (energy, transport, heavy industry, mining, education, health care, etc.);
- institutions and enterprises of informatization of armed forces and military equipment, command and control systems of troops and weapons;

- enterprises with environmentally hazardous industries, whose production and economic activities are associated with the risk of possible global environmental damage.

In my opinion, at present, when developing the Concept of Digital Security of the Republic of Uzbekistan, it is necessary to include provisions that it is necessary to pursue a policy aimed at protecting its own market for the production of software products, to take urgent measures to accelerate the development of the production of information security software devices by placing relevant orders exclusively with enterprises of domestic, Uzbek origin, whose industrial residency in the territory of the Republic of Uzbekistan is beyond doubt.

As one of the I would point out the need to replace as soon as possible the foreign apparatuses and software means of information protection used by enterprises and institutions of strategic importance of the Republic of Uzbekistan with such devices and software for similar purposes, which are exclusively of domestic, Uzbek origin.

In order to successfully resolve the issues of information security of Uzbekistan, the most important direction is In my strict opinion, the development of the national, Uzbek information technology industry should be based on the concept of information security of the Republic of Uzbekistan.

For the practical implementation of this direction it is necessary:

- to carry out unconditional state support of national, fundamental, applied research and development in the field of maintaining the proper level of information security of telecommunications and communication devices and facilities used by institutions and departments, legal entities and individuals of the Republic of Uzbekistan;
- to adopt the necessary set of regulatory legal acts and measures to simplify the registration of intellectual property objects as much as possible: software, databases in the field of information security, produced in the territory of the Republic of Uzbekistan, then applied only in the territory of the republic;
- to carry out targeted state technological re-equipment of the domestic industry to establish the production of competitive means and systems of informatization, telecommunications, communications, originating from Uzbekistan;
- to carry out large-scale construction of domestic factories for the production of microelectronic and computer equipment, in order to overcome the dependence of Uzbekistan on the supply of similar equipment and machinery from abroad.

Neo The need for the earliest application and implementation of the Concept of Information Security in the territory of the Republic of Uzbekistan is caused by the following factors:

- creation of its own information space on the territory of the Republic of Uzbekistan, strengthening its role as a fundamental element of the economic development of Uzbekistan as a sovereign state of the Central Asian region;
- the need to include information security as a key element in the implementation of the national Action Strategy, including plans and measures to create a digital economy in the country;
- emergence of a new area of public relations on the territory of the Republic of Uzbekistan, relations in the field of information security protection;
- the need to define the essence and subject of information security of Uzbekistan as a new regulatory institution, a separate legal phenomenon in the current legislation of the Republic of Uzbekistan;
- the need to establish fundamental institutions of state policy to protect the national interests of Uzbekistan in the field of information exchange between the subjects of the world information environment;

- the need to determine and assign the appropriate legal status to entities in the field of information security, which will be given appropriate powers to protect the national interests of Uzbekistan in the information environment;
- the need for the widespread integration of Uzbekistan into the system of international bodies, institutions, communities endowed with the functions of protecting information security at the regional and global levels;
- the need to search, develop, introduce into widespread practice a number of software products produced in the territory of the Republic of Uzbekistan, which can successfully function and compete with the best software products in the global market of software products and services, including in the field of information security;
- the need to establish contacts, exchange experience between domestic bodies and institutions in the field of information security with institutions and organizations of a similar profile abroad; development of common systemic approaches to solving regional and global problems in the field of information security;
- the need to develop appropriate domestic theoretical and practical effective mechanisms for responding to risks, challenges and threats in the field of information security.

The Concept of Information Security of the Republic of Uzbekistan, in my opinion, should be a reflection of the official position of the country's leadership on the system of ensuring national security in the information space, the information environment.

The concept, which is essentially the "information constitution" of the country, establishes strategic goals, plans, objectives, ways to implement comprehensive actions in the field of protecting the information security of Uzbekistan.

Uzbekistan's Information Security Concept Should Be Effective It is a set of measures and methods for solving regional, global problems of information security, that is, measures to regulate the very sphere where Uzbekistan has its stable positions and interests in the present and, accordingly, in the foreseeable future.

The Concept should become a fundamental, programmatic document, which is the first basis, the first source of the concept. In addition, it is important to note that it is important to note that it is important to note that this is not the case.

The concept of information security of the Republic of Uzbekistan should to become an integral part of the general, consolidated Concept of National Security of the Republic of Uzbekistan.

In this regard, the Concept of Information Security In fact, it substantively discloses and concretizes the goals, objectives, principles of ensuring the national security of Uzbekistan in the field of protecting the information security of the state, indicates and normatively fixes the main directions, measures and methods of neutralizing internal and external sources of threats to the national security of Uzbekistan in the information sphere.

The concept of information security of Uzbekistan should be a document that includes, including the norms of international law, since the geopolitical interests of Uzbekistan, as a subject of international law, its place and role in the modern international community of states are largely determined by its foreign policy in the field of international information security, including those international agreements in the field of information security, to which the Republic of Uzbekistan is a full participant.

These include Agreement on Cooperation of the Member States of the Commonwealth of Independent States in the Field of Information Security. The agreement was drawn up and signed by its participants on 20.11.2013. [6]

Memorandum of Understanding in the field of cybersecurity between Uzbekistan and Azerbaijan. The said bilateral agreement was signed in the capital of Azerbaijan, Baku, on August 31, 2023. The memorandum was signed on behalf of the Republic of Azerbaijan by the State Service for Special Communications and Information Security of Azerbaijan, on behalf of the Republic of Uzbekistan by the State Institution in the Field of Cybersecurity of Uzbekistan[7].

The purpose of the memorandum is to develop the effective use of technical resources to prepare response measures in the event of significant cybersecurity incidents.

At present, on a national scale, the information community of Uzbekistan is a new milestone in the development of Uzbek society, which is under the intensified, lightning-fast entry of information technologies into all spheres of human activity.

These factors significantly increase the role of information technologies in human life cause the need to build new mechanisms for the legal protection of human rights and freedoms in the information environment.

The modern transformation of the traditional Uzbek society into a new information society gives rise to previously unknown and unfamiliar risks, challenges, threats that directly affect the interests of the citizens of Uzbekistan, affect the issues of national security of the state.

The strategy of thinking of the President of Uzbekistan, his categorical instructions to subordinate officials, including the adoption of urgent measures to achieve the necessary level of protection of entities operating in the information sphere of Uzbekistan, has led to the fact that organizational and methodological work should be urgently carried out on the development and speedy adoption and practical implementation and implementation of the Concept of Information Security of the Republic of Uzbekistan.

The widespread strengthening of the factor of increasing the role of information in the system of socio-social relations, the accessibility and openness of the information and spatial field of Uzbekistan, the gradual, inevitable increase in the level of informatization of the population of Uzbekistan cause it is necessary for the state and its public institutions to respond appropriately and in a timely manner to the ongoing processes, and to take appropriate radical and timely measures and methods aimed at protecting the information environment of Uzbekistan.

The protection of the information environment, as an integral part of the sphere of national security of Uzbekistan, involves adoption of a primary, basic, key regulatory legal act that regulates the field of public relations in the field of information security protection.

Such a central document should be the Concept of Information Security of the Republic of Uzbekistan. This normative act does not exist in the Republic of Uzbekistan. The document is extremely important and topical, so it is necessary to start developing it immediately. These factors have brought to life my judgments on this matter, which I set forth in this article in order to once again draw the attention of officials of the state apparatus of the Republic of Uzbekistan to the need for the speediest resolution of this topical issue of national importance.

Delay in the adoption and implementation of this legal act causes significant damage to the national security of the Republic of Uzbekistan.

It is important to note that the desired level of information security is achieved as a result of more detailed development, targeted and targeted programs that are included in the Concept of Information Security of Uzbekistan.

To implement this, a systematic, scientific analysis of factors, causes, and conditions is necessary, in which it is possible to achieve the desired result.

This activity requires unbending and thorough scientific research, organizational and methodological work in the field of information security.

Without the availability of the appropriate trained potential of scientific personnel, specialists of the relevant profile, to implement the ultimate goals of the Information Security Concept of the Republic of Uzbekistan will be a difficult, I would even say impossible, task.

I believe that on the basis of the Tashkent State University of Law, it is necessary to open a new direction of educational activities, a new faculty, the faculty of cybersecurity.

The Faculty of Cybersecurity can and should become a basic research, scientific and analytical center, which will and should coordinate the activities of all interested institutions, officials directly involved in the formation and implementation of the national state policy in the field of information security of Uzbekistan.

The practice-oriented technical part of the educational process in the field of information security, where students will be given the necessary skills and knowledge on the development of methods, algorithms, models, ways to neutralize threats to the information security of Uzbekistan, before the training of a galaxy of its own scientific personnel, should be developed and, accordingly, first read by the relevant invited teaching staff of the Tashkent Institute information technology.

Developments in the field of information security, which will be prepared by students of the Faculty of Cybersecurity of the Tashkent University of The State Law University will be in great demand and necessary as practical components of the operational, tactical, strategic work of the services and divisions of Uzbekistan responsible for combating violators of norms in the field of information security.

I believe that in the development of the Concept of Information Security of the Republic of Uzbekistan, it is necessary to involve teachers, employees, students of the specialized direction of the Tashkent State University of Law, Department of Cyber Law, as a newly created Research Center for Information Security of the Republic of Uzbekistan, which deals with the problems of information security of Uzbekistan.

This Research Center is a questionThe information security of the Republic of Uzbekistan should become the main scientific and methodological basis for the analysis, study, and scientific research of information security issues of Uzbekistan.

On the scientific and methodological basis of the Center, it is necessary to carry out a comprehensive formation and implementation of targeted, fundamental practices- oriented, including innovative projects within the framework of the relevant procedure for placing a state order for conducting relevant research work in the field of ensuring information security of the Republic of Uzbekistan.

On the basis of the Center for Research on Information Security Issues, training, systematic advanced training, retraining of personnel will be carried out for institutions and enterprises that participate in the work of the unified information security system of the Republic of Uzbekistan.

As a result of an intensive, large-scale study of the issues covering the components of the activities of theI consider it necessary to develop the scientific and doctrinal foundations of the educational discipline "Fundamentals of Information Security of the Republic of Uzbekistan".

Textbook development "Fundamentals of Information Security of the Republic of Uzbekistan", the corresponding scientific textbook, I consider it necessary to entrust the scientific educational discipline "Fundamentals of Information Security of the Republic of Uzbekistan" to the Department of Cyber Law of the Tashkent State University of Law for responsible implementation within the framework of the state educational order.

It is important to conduct trainings on a continuous, year-round basis within the framework of approved state fundingOn the basis of the Center for Research on Information Security Issues of the Republic of Uzbekistan, the Center for Information Security Studies of the Republic of Uzbekistan has trained the heads and relevant specialists of state authorities and local self-government bodies on the basics of information security of the Republic of Uzbekistan in short-term courses, on the basis of the Center for Research on Information Security Issues of the Republic of Uzbekistan.

As a result of the implementation of the Information Security Concept of the Republic of Uzbekistan, we will receive the following:

- the current legislation of the Republic of Uzbekistan in the field of information security will be unified;

- legal gaps and collisions that currently exist in the studied area of law-making and law enforcement will be eliminated;
- tested foreign best practices, international legal standards will be gradually introduced into the new area of public relations related to the regulation of information security issues, with mandatory consideration of the conditions and features of Uzbekistan;
- the level of public tranquility and peace in the traditional Uzbek society will be significantly increased, the effectiveness of the implementation of constitutional rights and freedoms of citizens of Uzbekistan in the field of informatization will be effectively increased.

The final result of the implementation of the Information Security Concept of the Republic of Uzbekistan will be the creation of an information space on the territory of Uzbekistan that is reliably protected from any manifestations of threats in the field of information security.

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