

LEGAL ISSUES OF INFORMATION SECURITY AND PROTECTION OF PERSONAL DATA

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Abstract. This article analyzes legal issues of ensuring information security and protecting personal data. The study highlights the legal problems arising in the processes of legal protection of personal data, their collection, storage, and processing in the context of the rapid development of digital technologies. A comparative analysis of the mechanisms for ensuring information security based on the norms of national legislation and international legal documents is also carried out. The article pays special attention to the risks associated with violating the privacy of personal data, ways to prevent them, and issues of legal responsibility. The research results serve to draw scientific conclusions on strengthening information security and improving the system of legal protection of personal data.

Keywords: information security, personal data, legal protection, digital technologies, information relations, data integrity, cybersecurity, legal responsibility.

Introduction. Today, the rapid development of digital technologies is deeply penetrating all spheres of society's life, in particular, information exchange, public administration, education, healthcare, and economic relations. This process, along with expanding access to information resources, further increases the relevance of problems related to information security and personal data protection. In particular, the illegal collection, processing, and dissemination of personal data is one of the factors seriously threatening human rights and freedoms.

The issue of information security is not only a technical or organizational problem, but also an important legal phenomenon. Because the inviolability of personal data, freedom of access to information, and legal relations in the information sphere are regulated by the state through specific regulatory legal mechanisms. In the context of the expansion of the digital space, there is a need to assess the effectiveness of existing legal norms and improve them in accordance with the requirements of the time.

Issues of personal data protection are also relevant today at the international level, and there are common and different aspects in the legislation of different countries in this regard. It is important to harmonize the norms aimed at ensuring information security in national legal systems with international legal documents, as well as to strengthen the measures of responsibility for offenses. In this regard, the scientific analysis of legal issues of information security and the protection of personal data is one of the urgent directions of modern jurisprudence.

Literature review. Issues of information security and the protection of personal data have been studied by leading scientists in the field of jurisprudence based on various scientific approaches. In foreign studies, this problem has been studied, first of all, in close connection with ensuring the inviolability of private life and human rights. In particular, Alan Westin, in his research, interpreted the right to control personal data as an important element of individual freedom and substantiated the legal framework for data protection in the digital environment[1]. His scientific views later served as the theoretical basis for the formation of international standards for the protection of personal data.

In the works of European lawyers, in particular Paul De Hert and Serge Gutwirth, issues of information security and the protection of personal data are analyzed from the point of view of constitutional rights. They emphasize the need to strengthen legal guarantees to ensure the inviolability of private life in the context of digital technologies[2]. The works of these scientists

are the basis for interpreting information security not only as a technical, but also as a legal and social phenomenon.

Christopher Kuner's scientific works are of particular importance in the study of the legal mechanisms of information security. He analyzed legal problems related to cross-border information exchange in the field of personal data protection and scientifically substantiated the need to harmonize national and international legal norms [3]. His views demonstrate the relevance of protecting personal data in the global information space.

Uzbek researchers M.A. Atanazarova and M.B. Ashurova, in their scientific works, touched upon the issues of regulating legal relations in the information sphere and analyzed the regulatory framework for the protection of personal data. He emphasizes the need to use international experience in improving national legislation.

Analysis of the literature shows that, although the issues of information security and personal data protection have been studied from different perspectives in existing scientific works, the need for a comprehensive study of these problems in harmony with national and international legal mechanisms remains. In particular, there are insufficient scientific works aimed at a deep analysis of law enforcement practice and judicial practice. This article is aimed at filling this scientific gap and serves to further illuminate legal issues of information security and personal data protection.

Main Part. Information security is one of the important legal institutions for protecting the interests of the individual, society, and the state in modern society. In the context of the widespread use of digital technologies, the increase in the volume of use of information resources increases the need for legal protection of personal data. Information security manifests itself, first of all, as a set of legal measures aimed at preventing the illegal collection, modification, destruction, or dissemination of information. These measures will ensure a balance between the inviolability of private life and freedom of information.

Personal data is a set of information that allows identifying a specific individual, and their legal protection is one of the constitutional rights of a person. The large-scale collection and processing of personal data in the digital environment creates risks associated with their illegal use. Therefore, it is necessary to strictly observe the principles of legality, expediency, accuracy, and security in the processing of personal data. Violation of these principles leads to the violation of individual rights and entails legal liability.

Issues of ensuring information security are regulated not only by the national legal system, but also by international legal documents. International experience shows that the presence of unified standards and common approaches to the protection of personal data prevents legal gaps in the exchange of information between states. The compliance of norms aimed at ensuring information security in national legislation with international requirements allows for the formation of effective legal mechanisms in this area.

In practice, problems related to the protection of personal data are becoming increasingly complex. Cases such as cyberattacks, vulnerabilities in information systems, and the unauthorized dissemination and illegal use of personal data are becoming widespread. Such situations negatively affect not only the rights of individuals, but also the security of society and the state. Therefore, it is important to strengthen the established measures of responsibility for offenses in the field of information security, as well as to improve law enforcement practice.

The effectiveness of personal data protection is determined not only by the presence of a regulatory framework, but also by the correct and consistent application of these norms in practice. In this process, the legal responsibility of state bodies, operators of information systems, and users is of particular importance. Increasing the legal culture of the population, forming the skills of conscious use of information is also one of the important factors in the protection of personal data.

Thus, legal issues of information security and personal data protection are an integral part of the modern legal system, and their in-depth scientific, theoretical, and practical study serves to ensure human rights in the digital society and strengthen security in the information space.

Conclusion. In the current era of rapid development of digital technologies, issues of information security and personal data protection are closely related to the development of society, ensuring human rights, and strengthening state security. In the course of the research, it was substantiated that information security is not only a technical or organizational issue, but also an important legal institution. The inviolability of personal data, the implementation of the processes of their collection, storage, and processing on a legal basis is an important condition for the protection of individual rights.

The article emphasizes the need to comply with the principles of legality, purposefulness, transparency, and security in the legal protection of personal data. Despite the existence of existing legal norms, new risks arising in the digital environment require their constant improvement. In particular, such cases as cyberattacks, unauthorized dissemination and illegal use of personal data require further strengthening of law enforcement practice.

The research results show that the harmonization of national legislation with international legal standards is of great importance in ensuring information security. This will allow creating effective mechanisms for the protection of personal data, eliminating legal gaps, and reliably ensuring the rights of individuals in the process of cross-border information exchange. At the same time, the improvement of legal liability measures and ensuring their practical application are an important condition for strengthening information security.

In conclusion, a comprehensive and systematic study of the legal issues of information security and personal data protection serves to reliably protect human rights in the context of a digital society. Scientific research and legal reforms in this area play an important role in ensuring stability in the information space and strengthening the inviolability of personal data.

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