

Institutional and legal support for information security of the national economy

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Abstract

In the context of digitization, the study of information security of the national economy on the basis of an institutional approach is the basis for determining the priority directions of its provision. Substantiation of the institutional and legal support for the information security of the national economy makes it possible to determine the strategic directions of the state regulatory policy by which the national economy will be safe.

Keywords: information security, national economy, digitization, institutional and legal support

1 Introduction

In the current conditions of market transformations, the study of the institutional environment, interdependence, complementarity of the institutions that form the information security system of the national economy becomes the dominant basis that defines and shapes the systematic basis of a new, digitized economy based on the conceptual model of synergistic influence on the intensification of interconnectivity. The use of an institutional approach in the study of information security of the national economy will allow to form an institutional architectonics and a mechanism for its provision

2 Body text

In the context of research, it is legitimate to define institutional support as a dynamic process of institutional formation (rules formed by formal and informal formations of socio-economic formations that affect the behavior of market participants) and institutions (organizationally formulated system of rules and norms), which are consolidated in the form of organizations (enterprises infrastructure, state bodies), laws (regulations) and rules (economic laws of a market economy) in the process of evolution of a market mechanism [1].

Institutional provision of information security of the national economy is a collection of state and non-state institutions that ensure the legal, organizational and economic conditions necessary for ensuring information security of the national economy.

Within the institutional support for information security of the national economy, it is legitimate to distinguish three components:

- institutional and legal support is a system of normative legal acts that regulate relations in the sphere of information security of the national economy;
- institutional and organizational support is a system of organizations (authorities) that provide information security of the national economy;
- institutional and personnel support is a system of training for ensuring the implementation of the state regulatory policy in the field of information security of the national economy [2].

Institutional and legal support of information security of the national economy gives purposefulness, consistency, structured activity of regulatory bodies, defines effective directions of ensuring information security. Thus, the legal form not only legally fixes the status of various bodies in the system of ensuring the implementation of a certain function of the mechanism of information security of the national economy, but also determines the forms of implementation of the requirements of the current legislation and coordinator of the implementation of legal ideas [3].

The analysis of the current legal framework allowed us to identify the following levels of institutional and legal support for information security of the national economy.

The first level of regulation forms the basic law of our state - the Constitution of Ukraine. According to Art. 17 of the Constitution of Ukraine, protecting the sovereignty and territorial integrity of Ukraine, ensuring its economic and information security are the most important functions of the state, the cause of the entire Ukrainian people.

The second level of regulation is formed by the Law of Ukraine "On National Security of Ukraine", which is the basic one on the issue under investigation and the Law of Ukraine "On Information". In particular, the Law on National Security of Ukraine stipulates that the national security of Ukraine is ensured by conducting a

prudent state policy in accordance with the established doctrines, concepts, strategies and programs in political, economic, social, military, environmental, scientific and technological, informational and other areas.

The third level of regulation is formed by other laws on information security or on the activities of subjects of information security of the national economy: Law of Ukraine “On the Concept of the National Program of Informatization”, Law of Ukraine “On Basic Principles of Development of the Information Society in Ukraine for 2007-2015”.

The fourth level of regulation is formed by subordinate normative documents (normative acts issued on the basis of the law, in accordance with the law and aimed at its implementation by specifying legislative prescriptions or establishing primary rules). Prominent among them are the Presidential Decree “On Decisions of the National Security and Defense Council of Ukraine of January 27, 2016 “On the Cybersecurity Strategy of Ukraine”, Decree of the President of Ukraine On the Decisions of the National Security and Defense Council of May 6, 2015 “On the National Security Strategy Of Ukraine”, Decree of the Cabinet of Ministers of Ukraine “On approval of the Concept of development of digital economy and society of Ukraine for 2018-2020 and approval of the plan of measures for its implementation”, etc.


The quality of the result of any activity, including regulatory activity, is ensured by the quality of organization of its process. The legal and organizational principles of the implementation of the state regulatory policy in the sphere of economic activity are determined by the Law of Ukraine “On the principles of the state regulatory policy in the sphere of economic activity”. Accordingly, the quality of implementation of state regulatory policy and institutional and legal support of information security of the national economy as a whole depends on the level of compliance by regulatory bodies with the requirements of the legislation [4].

3 Conclusion

The use of institutional frameworks in the study of information security of the national economy helps to avoid excessive formalization and to focus on the behavioral aspects of the participants in the process. The key to the effectiveness of the institutional support for information security of the national economy is an efficient and harmonized system of regulatory bodies, a sound legal basis and quality staffing.

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