

INFORMATION SECURITY ECONOMIC SYSTEMS IN NATIONAL SECURITY COUNTRY¹

PhD, associate prof. **Krapivny I.V.**,
assistant **Omelyanenko V.A.**,
student of gr. IN-31 **Varakin V.O.**
Sumy State University (Ukraine)

In today's world, information security becomes vital for ensuring the interests of man, society and the state and the most important, part of the whole system of national security.

Doctrine considers all the work in the field of information based on the Concept of National Security of Ukraine. The doctrine identifies four main components of Ukraine's national interests in the information sphere.

The first component includes the observance of constitutional human rights and freedoms in the area preparation and use of information, preserving the traditions of patriotism and humanism, cultural and scientific potential of the country. Its implementation requires:

- More efficient use of the information infrastructure in the interests of social development and spiritual revival of the multinational people of the country;
- Improve the creation, preservation and management of information resources;
- To ensure the constitutional rights and freedoms, to seek, receive, transmit, produce and disseminate information by any legal means;
- To ensure the constitutional rights and freedoms of the individual to personal and family privacy, confidentiality of correspondence, telephone conversations, postal, telegraph and other communications;
- To strengthen the mechanisms of legal regulation of relations in the field of intellectual property protection;
- Guarantee freedom of the media and the prohibition of censorship;
- Prevent Propaganda that may promote social, racial, national or religious hatred and enmity;
- Ensure that the prohibition on the collection, storage, use and dissemination of information about the private life of a person without his consent

The second component of the national interests in the information sphere includes information support of the state policy of the country associated with bringing to the international community reliable information about its official position on socially significant events in international life, with access by citizens to open state information resources. This requires:

- To strengthen state media, to expand their opportunities to bring accurate information to citizens;
- To intensify the formation of open government information resources, improve the efficiency of their economic use.

The third component of the national interests in the information sphere includes the development of modern information technology, including telecommunications and software needs of the domestic market of the product and its output to the world market. To achieve a result in this direction is necessary to:

- To develop and improve the infrastructure of a common information space of Ukraine;
- To develop the domestic industry of information services and more efficient use of government information resources;
- To develop the country's production facilities and competitive information systems and telecommunications;
- To provide state support for basic and applied research, and developments in the field of information and telecommunications.

The fourth component of the national interests in the information sphere includes the protection of information resources from unauthorized access, security of information and telecommunication systems. To this end, requires:

¹ Робота виконувалася за рахунок бюджетних коштів МОН України, наданих на виконання науково-дослідної роботи № 53.15.01-01.15/17.3Ф «Методологія формування механізму інноваційного розвитку національної економіки на основі альтернативної енергетики»

- To increase the security of information systems (including network), primarily financial and banking spheres, spheres of economic activity, information systems and weapons and military equipment, systems, command and control, environmentally hazardous and economically important production facilities;
- To intensify the development of domestic production of hardware and software information protection and control methods of their effectiveness;
- To ensure the protection of information constituting a state secret;
- To strengthen international cooperation of Ukraine in the safe use of information resources, to counter the threat of confrontation in the information sphere.

Кравчук, І.В. Information security economic systems in national security country[Текст] / І.В. Кравчук, В.А. Омеліаненко, В.О. Варакін // Економічні проблеми сталого розвитку : матеріали Міжнародної науково-практичної конференції імені проф. Балацького О.Ф., м. Суми, 27 травня 2015 р. / За заг. ред.: О.В. Прокопенко, М.М. Петрушенка. - Суми : СумДУ, 2015. - С. 154-155.