

Summary

The topic of the graduate work: INFORMATION ASPECTS OF ECONOMIC SECURITY OF THE ENTERPRISE (based on the materials of the company "Kvarta" Pyatigorsk)

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Information about the organization-customer: the company "Kvarta" Pyatigorsk

Topicality: rapid informatization of the state, integration of information technologies in all spheres of life and branches of the national economy, has led to an increase in the efficiency of life, both States as a whole, and individual enterprises and companies. But at the same time, this led to new problems. Among them, the problem of information threats to economic security occupies a special place.

If we take into account the fact that the current level of economic development is directly related to the level of information technology, it becomes obvious that the risk of impact and threat of information security on economic systems is very high.

The purpose: comprehensive analysis of information aspects of economic security of the enterprise, identification of emerging theoretical and practical problems, as well as development of proposals for their solution.

Aims:

- consider economic information as a commodity and security object;
- study the specifics and classification of information threats to economic security;
- analyze approaches, methods and means of ensuring information security in the economic system of the enterprise;
- to investigate organizational and technical support of computer security;
- consider the security policy and efficiency of investments in the information component of the economic security of the enterprise;

- determine the main directions of development of the information security model of the enterprise's economic system.

The theoretical significance it consists in the fact that the conclusions and proposals formulated in it concerning the essence of information aspects of economic security of the enterprise can be used for further scientific development of the designated problem.

The practical significance lies in the possibility of further using the research results in the daily activities of public authorities, which will undoubtedly lead to the improvement of their status.

The results of the research and recommendations:

The problem of finding ways to achieve sustainable development has recently become more and more relevant both in the global and global context, as well as at the national and regional levels. All these aspects cause increasing attention on the part of business to the problems of ensuring its own economic security, which are promoted to priority positions even in the mode of sustainable economic functioning.

At the same time, the dependence of the overall level of economic security of the enterprise on the protection, first of all, of information resources becomes more and more obvious. Practice shows that any purposeful unfriendly action directed against the interests of an economic entity begins, first of all, with the collection of information. Therefore, in modern conditions, special attention should be paid to the protection of the information component of economic security.

The spread of computer systems and their integration into communication networks increases the possibility of electronic penetration into them.

Suggestions: The implementation of threats to information security as an important part of economic security consists in violating the confidentiality, integrity and availability of information.

From the standpoint of a systematic approach to information protection, it is necessary to use the entire Arsenal of available security tools in all structural

elements of an economic object and at all stages of the technological cycle of information processing.

Methods and means of protection must reliably block possible ways of unauthorized access to protected secrets.

The effectiveness of information security of the enterprise means that the cost of its implementation should not be greater than the possible losses from the implementation of information threats.

Economic information security planning is carried out by developing detailed information security plans for each service.

There is a need for clarity in the exercise of users' authority and rights to access certain types of information, in ensuring control of security tools and immediate response to their failure.