

Theme of final qualifying work: comprehensive information security in small business on the example of Kavenergomash LLC, Lermontov

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Information about the customer organization: Limited Liability Company Kavenergomash.

Relevance of the research topic: the industry for the development of information protection methods is only gaining momentum and is at the very bottom of the exponent of its development. By the nature of their activities, the specialists of Kavenergomash LLC are faced with the problems of protecting personal data, protecting technological secrets of the company, protecting the secrecy of contractual relationships with company customers, protecting their financial statements. These facts indicate the importance of the proper operation of the information security system in the Kavenergomash society itself.

Objective: to develop proposals for improving the information security system in LLC Kavenergomash, Lermontov.

Tasks: analyze the activities of LLC Kavenergomash, make an analysis of the information system of the organization, describe the information flows in the organization, study the methods, means and systems of information security of LLC Kavenergomash, formulate the task of improving the methods, tools and systems of information security of the organization, develop proposals for improving the system information security of LLC Kavenergomash.

Theoretical and practical significance of the research: theoretical significance lies in the consideration of the enterprise information security system and the development of recommendations for its improvement. The practical significance lies in improving the information security system with the implementation of these recommendations.

Research results: imperfections were found in the information protection

system and a conclusion was drawn about the lack of a comprehensive approach to information security at the enterprise. Recommendations were given on its improvement.

Recommendations:

1. Creating an access control control system.
2. Providing firewalling.
3. Introducing a system for monitoring user actions.
4. Developing instructions for working with personal data.