

Theme of final qualification work: Improving the engineering and technical protection of information at the enterprise on the example of LLC "Dec Art", Pyatigorsk

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Information about the customer organization: LLC "Dec Art", Pyatigorsk.

Relevance of the research topic: In the integrated protection system, the ITZ information subsystem includes forces and means that prevent an attacker and natural forces of nature from penetrating information sources. Engineering structures create barriers that impede threats to their spread. Therefore, the topic of improving the engineering and technical protection of information at the enterprise is relevant.

Purpose of work: improving the engineering and technical protection of information at the enterprise LLC "Dec Art", Pyatigorsk.

Tasks: analysis of the enterprise LLC "Dekart"; study of the existing enterprise information system; characteristics of the existing information security system; statement of the problem on improving methods and means of information security; development and description of the project to improve the engineering and technical protection of information at the enterprise.

Theoretical and methodological significance of the study: The methods of analysis, comparison and generalization were used in the work.

Results of the study: many shortcomings in the organization of ZI at the enterprise were found in terms of engineering and technical ZI: existing motion sensors are not reliable and need to be replaced; CCTV cameras do not cover the entire area necessary for protection; access to the management's office does not have protection against unauthorized access, and there is no protection from listening to this office. We have set the task of improving the engineering protection system of Dekart LLC.

Recommendations: Install new motion sensors on the 1st and 2nd floors of the enterprise to protect against unauthorized access to the territory of unauthorized people; install additional surveillance cameras inside the enterprise and at the entrance to the building to monitor the movement of employees; install personal

uninterruptible power supplies on all personal computers to protect information in case of power outages; install shredders and soundproof doors in the cabinet; to protect confidential negotiations, install a certified acoustic jamming system in the cabinet