

Summary

The development of the modernization plan of information security system in “Stavropolpromstroybank” in Pyatigorsk

The rapid development of information technologies requires organizations to have a reliable system of tools and methods of information security. Creating and adoption of the complex security system ensures reliable functioning of the enterprise.

Information security is a multitask which is implemented through the adoption of an integrated system of information security. Problems which are arising during the creation of such systems are multifaceted and complex because of the rapid development of hard- and software.

The analysis of hard-, software and security system of “Stavropolpromstroybank” was held. Strengths and weaknesses of the information security in the bank were revealed. Suggestions and measures are not only about hard- and software of the bank but also about engineering organization were introduced. These measures include staff training, rise of their level of computer literacy, and their acquaintance with the normative legal basis of the organization of information security by placing it into the public domain. Practical advises for a specialist who works with the system of information security were also given.

This package of measures for improving system of information security in the “Stavropolpromstroybank” aims not only to protect electronic transactions and documents circulation inside the enterprise, but also upgrade information security.

Diploma thesis contains 45 pages of explanatory notes, 8 applications, 34 bibliographic references.

The diploma thesis consists of three chapters: Chapter 1. The structure of bank’s information system; Chapter 2. Development of a contemporary security system in the “Stavropolpromstroybank”; Chapter 3. The substantiation of cost-effectiveness.