

Summary

Topic of the graduate qualification work: Developing of computer workstation for the information security specialist in the open joint-stock bank “Otkrytie”.

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Customer company information: Open joint-stock bank “Otkrytie”, bank office of Nalchik branch

Relevance of the research. Computerizing bank business has significantly increased productivity of bank employees, introduced new financial products and technologies. However, progress of crime technique has been growing not less rapidly than the development of banking technologies. Nowadays more than 90% of all crimes are related to the usage of automated data processing systems of the bank. Consequently, the development and modernization of these systems should be followed by paying close attention to providing their safety.

Purpose of the research. Providing security of automated data processing systems of the bank. This is a set of measures that should take into account all features of information processing.

Objectives of the research.

1. Expand the concept of computer workstation;
2. Study the design principles, basic requirements and explore the stages of development and modernization of computer workstation for an information security specialist;
3. Build a simple model of computer workstation for an information security specialist considering the required elements such as: composition, structure of computer workstation.

Academic and practical importance of the research: the research is academically important because it describes the concept of developing a computer workstation for the information security specialist of the bank. It contains information on software options for developing such a workstation.

The research is practically important because the computer workstation developed can be introduced in the bank which will increase productivity of work, accelerate data processing and simplify the work process of the staff.

Result of the research is the computer workstation for the bank information security specialist developed while preparing this graduate qualification work. The computer workstation performs all the required functions (listed in the graduate qualification work) and earns its keep in two years and four months time.