

## **Annotation**

This thesis "Development of comprehensive protection for the office of the publishing house" consists of an introduction, three sections, sections of economic and life safety, conclusions and applications.

The aim of the thesis is to analyze the existing measures and methods in the course of the printing business, aimed at preventing possible threats and attacks of intentional and accidental nature, as well as providing recommendations to ensure the effective protection of confidential information.

The diploma project analyzes the information system of the company in the field of printing. In the course of the study, the passport of the enterprise developed from the point of view of information security. The Department of information technologies of the company in the publishing sphere is chosen as the protected information object. Information was defined as a business model of the object, that is, information constituting a trade secret for the company. The model of risks and vulnerabilities of the company in the publishing sphere is developed, the risk analysis for all identified resources is carried out and the level of IP protection is defined. The program complex "Printing system" was developed.

The program was written on the visual Studio 2017 platform, and the database was created in Fl Studio Management.