

## ANNOTATION

The thesis is devoted to the topic “Development of a component for the collection and preprocessing of data management information systems and security events”. The thesis consists of the section of the most important objects, the section of the SIEM system, the program section, the section of life safety and the economic part.

In this paper, special attention was paid to the functional normalization and analysis of the activities of the components of the SIEM system. Software solutions for data recovery services were analyzed and presented. The software solution is written in Python 3.6 software. The main function of the program is normalits logs from various sources in one format. Prior to log processing, a separate log separation is provided for similar formats.