

## **Annotation**

In this thesis project, the model describes the problem of selecting security requirements for a specific object of Informatization-communication networks and switching systems. The developed classification of communication networks and switching systems with regard to information security indicators allows you to assign to a certain type of any network and switching systems that require protection of the communication network and switching systems, and make more reasonable requirements for the protection of these networks and their segments.

The following issues were considered: analysis of the room, calculation of indicators of natural and artificial lighting is considered in the section Life Safety. Taking into account all the costs and profits received, the payback period of the project is moderate.