

Annotation

In this diploma project, actual methods of ensuring security in telecommunication networks are considered.

This work presents a list of the best security technologies in telecommunication networks and shows its advantages. An analysis was made of the effectiveness of advanced security technology technologies for determining project objectives. The project shows the process of technical implementation of advanced technologies. In the section of life safety, an analysis of working conditions in the room and a technical solution have been made. A feasibility study for the implementation of this project has been developed and the project cost has been calculated.