

Abstract

In this diploma project, according to a task the questions of organization of multiservice network were worked out in ALL "NGNT". The basic aspects of sharing of network are described for the transmission of voice and data. Possible technologies are considered in a project - VoIP, VoFR, VoATM. Also the questions of safety of vital functions are in-process examined and an economic analysis over of project is brought.

The chosen decision of organization of multiservice network is based on the current and future necessities of company, and also on the analysis of existent network environment.