

Abstract

In this thesis project performed services organization ID-Net in Almaty. Analyzes the state of the Telecom network in Almaty, the technology of FTTH-based PON, developed by the access network, the equipment described, the calculations of the parameters of the network.

In the Security section of life developed by natural and artificial lighting and air conditioning.

The Business plan identifies the economic characteristics of the project services organization ID-Net in Almaty.