

Annotation

This thesis project examines the analysis of building a local network at the enterprise “ELTEKSALATAU”.

The basic principles of the construction and operation of this local network, standards and protocols of work. A local network diagram of the ELTEKSALATAU enterprise was developed, equipment was described, and network parameters were calculated.

In the economic part, the calculation of capital investments and operating costs is made, the payback period of this project is determined.