

**Annotation**

In this thesis project made an analysis of the data network monitoring alarm. Also shown in proctitis msrks network operation, considered the task assigned to the monitoring network.

In the thesis work the work of monitoring that have been made using the "Spider", the received data analysis is done using simulation and analytical modeling.

And providing security problems zhiznideyatelnosti and smash his calculations when working with noise. To realize such work performed economic calculations based on research.