

Abstract

The aim of this thesis is to analyze algorithms for improving the performance of a secure communication channel in telecommunication networks TCP / IP. It will help to arrange all possible protection between the sender and the recipient in order to maintain confidentiality and completeness of the message. The information must be protected from attacks. In addition, this work looks into the issues of analysis of an enterprise for labor protection with various hazardous factors. And from the economic part, the production gains and losses are calculated.