In the thesis work conducted a review and analysis of methods and means of protection of the perimeter network. The structure of the corporate network, consisting of local networks and various servers of the enterprise, and its information security policy have been developed. For them, rules have been developed that allow the implementation of a security policy, as well as the adjustment of parameters from external threats.

Erected shared security networks and rationale for selecting the device D-Link DFL-860E.

The project addressed issues of economic nature: the profitability of the project implementation and the cost of its implementation.