

**Annotation**

The purpose of the diploma project is the development of a set of information security solutions at JSC "NC" Kazakhstan Gharysh Sapary ". The project analyzed the existing threats, considered methods and means of counteracting these threats. Configure and apply tools: two – factor authentication, group policies, Windows firewall, delineation of access rights to OS resources, monitoring of system activities and backup. Also analyzed the working conditions and health and safety, and describes the technical and economic effect of the project implementation.