

Annotation

In the diploma project, the security of cloud services was monitored and studied. All aspects of cloud security are also considered and security measures are proposed. Based on this, a secure personal cloud is created.

During the work, the programs OwnCloud, Apache, SQLite, NoMachine and the SSL/TLS security certificate were used.

This diploma in the project deals with the section on labor protection and risk calculation. In terms of life safety, the calculation of the need for primary fire extinguishing means and the calculation of grounding was made, and in terms of risks, the risks associated with the risks of assets were calculated.