Theme of the final qualifying work: Development of a security television monitoring system for the Municipal Institution "Office of Social Support for Population".

Author the final qualifying work: Fourth year student of SPO OTZI Privezentsev Alexander Sergeevich.

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Information about the contracting authority: MU "USPN" - Municipal Institution, located in Pyatigorsk, is engaged in the implementation of the powers for social support of the population of Pyatigorsk.

Relevance of the research topic: the relevance of the topic is due to the growing role of technical equipment of security facilities and the introduction of modern intelligent security systems.

Objective: modernization of the security system of the Municipal Institution "Office of Social Support for Population".

Tasks: conduct an analysis of the general principles of organization of integrated security systems, modern security systems, develop a set of measures to improve the protection of the object of research, taking into account the software and hardware capabilities of modern integrated security systems, to consider the organization of technical support for the protection of the object of research in accordance with modern requirements of departmental regulatory documents.

Theoretical significance of the study: an objective assessment of the situation in the institution, prompt response to changing situations.

Practical significance of the study: consists in the possibility of using a CCTV system to counter theft, control personnel, and to improve overall security.

Results of the study: analyzed and identified shortcomings in the CCTV system, eliminated them and proposed methods for improving the CCTV system in the Institution.

Recommendations: We proposed the following solutions for improving the CCTV system in the Institution:

1. Update Windows XP OC on Windows 10, software and hardware protection software packages, MS Office packages.

2. To install the magnetic contact detector ST-DM140, the impact-contact security detector Window-6IO-303-6

3. Accept and issue an "anti-virus policy".

4. Edit the backup and data protection event.

5. Replace the analog video camera with the ip camcorder.

6. To supplement the number of video cameras taking into account the location of critical areas of engineering and technical protection of information.

7. Use face recognition software.