

Subject of the final qualifying work:

THE CREATION OF A PROTECTION SYSTEM OF PERSONAL DATA IN  
THE ORGANIZATION OF INDIVIDUAL ENTREPRENEUR MOZGOVAYA  
A.A. “DIESEL – SERVICE”, PYATIGORKS

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**Information about the contracting authority:** the organization IE Mozgovaya A.A. “Diesel-Service”, Pyatigorsk. The manager of “Diesel-Service” is individual entrepreneur Mozgovaya Anastasia Aleksandrovna, serving as an official spokesman. The “Diesel-Service” is more than 10 years.

The “Diesel-Service” provides services of the electronic diagnostics of passenger, freight and commercial transport using the Italian diagnostic equipment TEXA, which allows to define what should be fixed.

**Relevance of the topic:** Most managers of enterprises still don't fully understand what exactly they have to do for the personal data protection according to the requirements of the Federal Law № 152 of 27 July 2006 “On personal data”. This situation is caused by the absence of practice of application of the norms in projects for the personal data protection.

**Objective of the work:** creation of a protection system of personal data in the organization of individual entrepreneur Mozgovaya A.A. “Diesel - Service”, Pyatigorsk.

**Tasks:**

- Characteristic of the object of protection, its organizational structure, information flow, hardware and software;
- Analysis of used resources, methods and information security system on site;
- Identification of disadvantages of personal data protection;
- A security risk assessment of PDP;
- Creation of protection system of PD on site;
- Choice of means of information protection;
- Receipt of design decision for realization.

**Theoretical and practical significance of the research:**

The theoretical significance of the research is that the theoretical bases of working IE Mozgovaya “Diesel – Service” and the main features of organization PDP are explored, and on the basis of it the personal data protection system is created.

The practical value of this work consists of creation of the personal data protection system, elaboration and description of the project of practical usage of selected measures and means for information protection in the “Diesel – Service”.

**Results of research:** The result of research of this final qualifying work is a detailed information about the elaboration of PDP system and its frameworks, software and hardware protection based on identified vulnerabilities in protection. In the work there are implemented the goals and the objectives, including their theoretical and practical aspects.

**Recommendations:**

“Diesel – Service” could be supplemented by the following recommendations:

- To make an inventory of the informational resources.
- To form a private model of security threats of personal data for the enterprise.
- To classify the personal data information system of the enterprise.
- To bring the personal data protection system in accordance with the requirements of regulators.
- Organize the exploitation and the security control of the personal data information system.

It's expected that application of the proposed means of protection will contribute to successful development, increase effectiveness of work and sustainability of functioning of the enterprise.