

The theme of the final qualifying work: « The system of protection of confidential information on an example JSC Yessentuki Electric Grid Company»

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Information about the organization-customer: JSC «Yessentuki Electric Grid Company» Yessentuki.

The relevance of subject WRC is caused by the fact that information used in business and other activity is very various. The lack of attention to questions of a system of confidential information protection in the organization, can entail serious losses which can do harm to the organization.

Work purpose: Development of recommendations about confidential information protection in the JSC Yessentuki Electric Grid Company.

Tasks:

- studying of structure and subject activity in the JSC Yessentuki Electric Grid Company organization;
- the general analysis of information protection in the JSC Yessentuki Electric Grid Company organization;
- detection of vulnerabilities in information protection in JSC Yessentuki Electric Grid Company;
- definition of tasks for improvement of an end-to-end system of protection in the JSC Yessentuki Electric Grid Company organization;
- definition of security features.

Theoretical and practical importance of a research. The theoretical importance consists in consideration of theoretical bases of a system of confidential information protection in the organization. The practical importance is that the received results can be used when developing recommendations about information security for others the organization.

Results of a research: recommendations about improvement of a system of confidential information protection in the JSC Yessentuki Electric Grid Company organization are developed.

Recommendations:

- acquisition to the server room of the new reinforced door;
- acquisitions of a new electrical lock with additional protection and a fingerprint;
- purchase of the new safe for storage of confidential information in the organization;
- installation of additional surveillance cameras to the server room for ensuring complete control of a situation.