Abstract of final qualifying work

**Subject matter of the dissertation:** Analysis and improvement of the enterprise information system (on the example of the Private Security Division of Internal Affairs Department of Mineralnye Vody District)

**Author of the master's dissertation:** student of HSPAaIM Boziev Astemir.

**Scientific supervisor of the master's dissertation:** Ph.D. of Department of Information and communication technology, mathematics and information security Elena Pisarenko.

**Customer organization:** Private Security Division of Internal Affairs Department of Mineralnye Vody District.

**Topicality of the research:** The need for the introduction of modern information resources and the latest computer technology to the work of organizations and enterprises due to the growing need of direct communication between the company and the client, as well as the lack of a maximum of informing customers about the benefits of the company to others. One of the most important components of enhancing the effectiveness of security structures, to which applies Private Security Division of Internal Affairs Department of Mineralnye Vody District is to improve their information systems and the development of new information resources within the existing IS that defines the obvious relevance of the theme of the final qualifying work.

**Objective:** analysis of information system PSD of Internal Affairs Department of Mineralnye Vody District, development of methods for its improvement, and the development of the layout information website for the organization.

**Tasks:** examination of the concept and nature of information systems in the enterprise; study of the peculiarities of implementation and operation of information systems in organizations that provide security services; explore the needs of private security at the Private Security Division of Internal Affairs Department of Mineralnye Vody District in the field of information systems and new technologies; develop recommendations and proposals for the improvement of the information system of private security at the Private Security Division of Internal Affairs Department of Mineralnye Vody District and offer information website for the organization.

**Theoretical and practical significance of the research:** The theoretical significance of the work lies in the fact that formulated its conclusions and suggestions regarding the concept of the use of Internet technologies in the development and integration of security companies in modern market services, may be used in further research and development in this field. Practical significance is the ability to use the results of further research for improvement of security enterprises of different ownership.

**Results of the research:** It is revealed that due to the lack of information about the private security at the Private Security Division of Internal Affairs Department of Mineralnye Vody District and its services in the Internet security company loses potential customers services.

**Recommendations:** Recommended for improving the information system of the organization improve the competitiveness of an organization to develop an information website and the proposed layout of the site.