

## **Summary**

**Title of doctoral dissertation:** „The importance of open-source intelligence in state security”.

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The research summarized in the doctoral dissertation addressed issues related to the role of open-source intelligence implemented in the area of state security.

The primary aim of the dissertation is to determine the significance of open-source intelligence in state security. The theoretical objective of the research is to identify the possibilities of uses of open-source intelligence in ensuring the security of the state. The result of the work includes conclusions and recommendations aimed at improving the use of open-source intelligence for state security.

The main research question of the dissertation is formulated as follows: What is the importance of open source intelligence in ensuring state security? The following main research hypothesis was adopted: The dynamic development of open information sources and technologies related to the acquisition and mass distribution of information, as well as the increasingly widespread use of new technologies for the acquisition and analysis of open-source information, contribute to the enhanced potential of open-source intelligence in ensuring state security. Information obtained through open-source intelligence: (a) complements intelligence gathered through operational methods, (b) reduces the time required for decision-making, thereby (c) improving the quality and effectiveness of the state's offensive and defensive actions.

In order to address the research questions and verify the hypotheses, in addition to theoretical research, empirical research was conducted in the form of in-depth expert interviews with individuals with extensive professional backgrounds and expertise in open source intelligence and its use in the state security sector.

The doctoral dissertation consists of an introduction, six chapters, a conclusion, bibliography, list of figures, list of tables, and appendices, which include: the expert interview scenario, transcriptions of the interviews with the experts, and consent forms for the publication of the interviews in the doctoral dissertation. The dissertation is structured as follows:

- Chapter I – presentation of the methodological assumptions, justification for the need to undertake the research, and discussion of the key concepts used in the study

- Chapter II – analysis of the characteristics of open-source intelligence
- Chapter III – scientific exploration of the methods and means used in open-source intelligence
- Chapter IV – research into the legal and extralegal aspects of conducting open-source intelligence
- Chapter V – analysis of the use of open-source intelligence in selected democratic states
- Chapter VI – summary of the research on the importance of open-source intelligence in state security.

In the conclusion, the results of the research were summarized, and reference was made to the hypothesis and research problems identified.

This dissertation provides a comprehensive assessment of the importance of open-source intelligence in ensuring state security and formulates specific recommendations aimed at enhancing its effectiveness in an increasingly dynamic security environment.

**Keywords:** open source intelligence, state security, publicly available information, OSINT