

STATEMENT

on dissertation

Author of the thesis: Eng. Kadir Ider

Topic: "**Reducing Complexity and Implementing GDPR: Conceptualization of a User-Centric Online Privacy Control System and Evaluation of its Impact on Corporate Trust**"

Member of the scientific jury: Professor PhD Yordan Atanasov Sivkov, Nikola Vaptsarov
Naval University Varna

Professional field 5.13. General Engineering

PhD Program "Organization and Management of Production (Industry)"

1. Relevance of the problem developed in the thesis

The abstract of the dissertation in the volume of 61 pages was provided for the preparation of the opinion. The research is in the area of data protection and compliance with the GDPR regulation, which is increasingly coming to the fore at the present stage due to the lack of a unified approach, or at least one recognised by users as sufficiently reliable and highly trustworthy in terms of compliance with the prescribed rules.

The relevance of the development is confirmed by the large number of studies in the field and the need to create best practices and technological solutions to increase user confidence in the implementation of various policies. Building solutions requires analysing different aspects of the problem and creating or adapting methods, models and methodologies for them.

The research in this paper presents an interesting perspective that combines technological aspects as well as the legal framework and psychological element. The proposed practical approach puts users as the focus of privacy and handling of personal data in the sense of GDPR.

2. Contributions to the dissertation

The dissertation concludes with claims for seven contributions, five of a scientific and two of an applied nature. I accept the contributions as justified in the nature of enrichment of existing knowledge, scientific developments with applications in practice and realized economic impact. In the light of the dissertation, the contributions thus defined in terms of number and nature are quite sufficient to meet the generally accepted criteria in the field of technical sciences.

I accept the contributions numbered first, second and fourth as scientifically applied, and the others as rather applied. The first group presents the development of survey and data processing methodologies, while the second group summarizes the applications of the mentioned

methodologies through the construction of online surveys and the selection of target groups placed in appropriate conditions to carry out the survey.

I believe that the contributions of the dissertation are the personal work of the doctoral student, as evidenced by the publications made. The approaches used and the scope of the research give me grounds to determine their relevance to the target group and usefulness in terms of practical aspects.

3. Critical comments on the submitted work

The dissertation is not without some shortcomings, such as the use of a large number of figures and tables, which can be accepted as acceptable in the sense of the research conducted.

I would recommend researching the effect of changes to UI/UX elements on user receptivity and awareness.

I have the following questions for the PhD student:

Is it possible to use different algorithms using artificial intelligence (NLP basically) such as ChatGPT to create customizable and personalized surveys to focus on personal ?

Is it possible to use artificial intelligence tools to analyse the information collection and processing of personal data to extract key points and raise awareness in combination with reducing the time to perceive the information?

4. Conclusion

All of the above gives me reason to believe that the dissertation meets the requirements of the Act on Development of the Academic Staff in the Republic of Bulgaria and the Regulations for its implementation and to recommend the Honorable Scientific Jury to award Eng. Kadir Ider the scientific degree "DOCTOR" in the field of higher education "Technical Sciences", professional field "5.13. General Engineering" and doctoral programme "Organization and Management of Production (Industry)".

11.12.2023 г.

Varna

Reviewer:

Prof. Dr. Yordan Sivkov