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THE USE OF ARTIFICIAL INTELLIGENCE IN CRIME SUPPRESSION AND HUMAN RIGHTS PROTECTION

The use of artificial intelligence is of great importance for the development of society. However, its rapid development brings with it various risks. The application of artificial intelligence systems is also of great importance in the field of crime prevention. So far, its successful application has been recorded both in the field of predicting patterns of criminal activity and in the investigative procedure.

Bearing in mind the increasingly complex ways of committing criminal acts, as well as the fact that certain illegal activities very often take place in the digital environment, in some situations it is very difficult both to detect them and to collect evidence. Therefore, the use of artificial intelligence is of great importance precisely in those more complex situations, such as e.g. detection of crimes committed on the dark web. In addition, its use can be important for the detection of money laundering or illegal financial transactions that take place in the digital environment, as well as when collecting evidence from areas where access is difficult (e.g. in the case of criminal offenses against the environment).

However, the use of artificial intelligence in criminal proceedings can also represent a great challenge from an ethical and social aspect. Therefore, it is necessary to take into account the protection of human rights when collecting and processing data in the investigative procedure. In this context, the right to private life and the right to the protection of personal data are particularly meant. Bearing in mind the above, Regulation (EU) 2024/1689 was adopted at the level of the European Union, which introduced new rules on the use of artificial intelligence, and which provided for certain restrictions and prohibitions in order to protect human rights. The aforementioned act prescribes restrictions when using the system for remote biometric identification in real time and in public space. Accordingly, the mentioned system can only be used for pre-defined purposes in order to enforce the law, such as e.g. targeted searches for victims, prevention of terrorism or immediate threat to life and finding persons suspected of committing serious crimes or members of organized criminal groups.

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The implementation of the new rules requires additional adjustments in order for the artificial intelligence tools to comply with the new standards. Therefore, it is necessary to establish a balance between the effective use of artificial intelligence in the fight against crime and the protection of human rights and freedoms. This requires both additional financial resources and a new approach. This is precisely what indicates that data obtained using artificial intelligence tools cannot be used without human intervention in terms of interpretation and application of the obtained data. Only by knowing the regulations in the field of human rights is it possible to use the obtained data as valid evidence in court proceedings, which contributes above all to the preservation of the principle of fairness. The organization of frequent forums, round tables and conferences, which involve the inclusion of both the academic community and civil society organizations, is of particular importance for the fulfillment of the aforementioned standards.

Keywords: artificial intelligence, crime prevention, human rights protection.

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