

Міністерство освіти і науки України

**Національний університет
«Полтавська політехніка імені Юрія Кондратюка»**

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Кафедра фінансів, банківського бізнесу та оподаткування**



ЕКОНОМІЧНА БЕЗПЕКА: ДЕРЖАВА, РЕГІОН, ПІДПРИЄМСТВО

**Матеріали ІХ Міжнародної
науково-практичної конференції**

15 травня 2025 р.

**Полтава
2025**

UDC 658.012.32

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SECURITY-ORIENTED INFORMATION ENVIRONMENT AS A FACTOR OF ECONOMIC SECURITY

Given the intensive digitalization of the economy and the growing number of cyber threats, the formation of a conceptual framework for a security-oriented information environment is extremely important for ensuring the economic security of both the state and business entities.

Such an environment, based on the principles of confidentiality, integrity, availability, authenticity, accountability and resilience of information, is the basis for the stable functioning of economic systems, prevents significant financial and reputational losses, and protects critical infrastructure from destructive impacts [1].

Building an effective security-oriented information environment requires a comprehensive approach that includes technological (implementation of modern cyber defense tools), legal (creation of an appropriate legislative framework), organizational (development of security policies and procedures), and socio-economic (raising the level of digital literacy and building a security culture) components [2].

The key principles are risk minimization, multi-level protection, provision of minimum access rights, constant monitoring and awareness of all participants in economic relations.

Information is defined as a set of diverse data produced within certain departments of business entities by certain specialists, which allows obtaining a decision on how to organize

the production of goods or services more efficiently and profitably in the economic context [3].

Implementing the concept of a security-oriented information environment is a shared responsibility of the state, business and society.

The state plays a key role in developing strategies, legislative regulation and coordination of efforts. Businesses should actively invest in cybersecurity and apply appropriate practices. Society, for its part, must raise its own information awareness.

Only by working together can we create a reliable and secure information environment that can effectively counter modern threats and ensure sustainable economic development in the context of digital transformation.

References

1. Law of Ukraine «On the Basic Principles of Ensuring Cybersecurity of Ukraine» <https://zakon.rada.gov.ua/laws/show/2163-19#Text> (accessed 28.04.2025).
2. On Information (Ukraine), October 2, 1992, No. 2657-XII. (2023). Actual as of 01.04.2018. [Electronic resource]: <http://zakon3.rada.gov.ua/laws/show/2657-12> (accessed on 29.04.2025).
3. Onyshchenko S.V., Glushko A.D. (2022). Analytical dimension of cybersecurity of Ukraine in the context of growing challenges and threats. *Economy and region*. № 1 (84). P. 13-20.
4. Glushko, A. D., Pantas, V. V., Babenko, S. R. (2022). Information policy in the system of financial security of the state. *Efficient economy*, 2. DOI: <https://doi.org/10.32702/2307-2105-2022.2.95>
5. Onyshchenko, S., Yanko, A., Hlushko, A., Maslii, O. (2023). Economic cybersecurity of business in Ukraine: strategic directions and implementation mechanism. *Economic and cyber security*. Kharkiv: PC TECHNOLOGY CENTER, 30–58. <https://doi.org/10.15587/978-617-7319-98-5.ch2>.