

CYBERRISKS AND IT LIABILITY INSURANCE: INTERNATIONAL AND UKRAINIAN EXPERIENCE

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Abstract. *The article examines the issues of cyber risks and insurance liability in the IT sector. The main uncertainties that can complicate the software development process are identified. The article examines typical types of policies used to insure the IT sector in Ukraine, describes the main players in the IT market and the services they offer. A qualitative assessment of the IT insurance market in Ukraine is given, and the state of the IT liability and cyber risk insurance market in the US and EU is considered. It is concluded that the IT liability insurance market in Ukraine is fragmented and in its initial state.*

Keywords: *insurance, IT liability insurance, cybersecurity, cyberattack, information protection, data leakage, cyberinsurance, actuarial calculations, policy, information technology, project, innovation, software product, software, business.*

The purpose of the article is to study the features of a new type of liability insurance in the IT sector, identify and take into account the risks that may arise in this area, and study the state of the IT liability insurance market in Ukraine and the world. The implementation of this goal is carried out using methods of analysis and synthesis as well as comparative analysis.

Research results. Typical types of policies used to insure the IT sector in Ukraine were analyzed, the main players in the IT market and the services they offer were characterized (Table 1). Considering the issue of IT liability insurance in Ukraine, it should be noted that this segment of the insurance market is fragmented, which is why it is not allocated to a separate sector of the insurance market and data on it in Ukraine are not aggregated. In the first half of 2025, the total volume of risk insurance premiums exceeded UAH 30 billion, which is 42 % more compared to the same period in 2024. Considering that the IT sector in Ukraine continues to develop and that IT companies actively cooperate with advanced countries-suppliers of IT, we can expect the growth of insurance in the IT sector along with the development of the Ukrainian insurance market.

The general state and trends in the IT liability insurance market can be observed in the examples of the long-established insurance markets of the USA and the EU. The main contribution to the total direct premiums written in the US cyber insurance market (Table 2) is made by premiums from individual policies, and their share has increased in recent years. It should be noted that the North American (USA and Canada) cyber insurance market in 2023 accounted for 56%, and in 2024 – 63% of the global premium volume, which allows us to speak about the maturity and formation of the cyber insurance market in these countries. The cyber insurance market in Europe continues to grow, as evidenced by the introduction of

Tech E&O cyber risk cover in the UK and EU from April 2025, which will allow customers to secure liability arising from the use of technology products and services. The issue of product liability is not limited to attention to the organization of technical and software cybersecurity. The changes also concern the regulatory framework, for which the EU Product Liability Directive (PLD) was developed and adopted in 2024.

Taking into account the increasing digitalization of all spheres of human life, as well as the trend of increasing volumes of IT product creation in Ukraine, we can expect that the IT liability insurance market will continue to grow and Ukraine will acquire the status of a country with a European insurance culture.

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