

To cite this paper:

Skvortsov M. (2023) The IT usage for the enterprise's economic security assessment. *Human Progress*. 9 (2): 14. URL: http://progress-human.com/images/2023/Tom9_2/Skvortsov.pdf. DOI 10.34709/IM.192.14. EDN LWGNWY.

THE IT USAGE FOR THE ENTERPRISE'S ECONOMIC SECURITY ASSESSMENT

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Abstract. The article is devoted to the possibilities of usage IT for assessment the enterprise's economic security in the face of growing threats to cybersecurity. The paper discusses the basic concepts and methods for assessing the enterprise's economic security using IT, and defines the enterprise's economic security. The author describes the technologies used to assess the economic security, and analyzes examples of the successful such technologies use for risk assessment and security management. The advantages and risks of using IT to assess the enterprises' economic security are systematized further. Based on the studied methods and examples, recommendations were developed for the IT use to assess the enterprise's economic security. Also, the effectiveness of such usage was evaluated based on existing research and practical results: the information security audit methodology successful implementation at Kaspersky Lab analysis, the IBM QRadar system, the integrated methodology "Information Systems Security Assessment System", risk management methodology "Factor Analysis of Information Risks". In conclusion, the factors for improving the efficiency and accuracy of risk assessment and speeding up decision-making processes using modern techniques are highlighted.

Keywords: IT technologies; economic security; risks; risk management; risk assessment.

JEL codes: M15; O33; L86.

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