

## The application of platform solutions in the assessment of corporate resources of industrial enterprises

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### Abstract

In this article the author examines the features of the use of digital platforms in the assessment and planning of corporate resources of industrial enterprises. **The subject of the research** is platform solutions and the use of artificial intelligence elements in the process of analyzing corporate resources of business structures. **The purpose of the article** is to analyze the possibilities of using digital platforms and elements of artificial intelligence in the analysis of the level of availability of necessary resources of industrial enterprises. **Materials and methods.** The methodological basis of the article consists of theoretical and applied research of Russian and foreign scientists, regulatory legal acts regulating the processes of digital transformation of industries and complexes. The author of the article uses such general scientific methods as analysis and synthesis to study the features of the use of digital platforms in the assessment of corporate resources of enterprises, system, structural, functional and situational approaches to study platform solutions as a system of interrelated and interdependent elements, the method of economic and statistical analysis to study the dynamic aspects and identify patterns of transformation of industries and complexes. **Results.** The article presents an analysis of the current state of corporate resources of industrial enterprises, and offers a universal method for assessing the level of human resources availability of business structures. **Conclusions.** In the current conditions of economic transformation, the use of platform solutions with elements of artificial intelligence in the analysis of technical, technological and information and communication support for industrial enterprises is becoming relevant and requires further research, especially in the context of providing industries with highly qualified specialists necessary for the effective operation of business structures. **Application.** The results obtained can be used for further analysis of the results and implementation of the methodology for evaluating corporate resources of industrial enterprises.

**Keywords:** *corporate resources, digitalization, digital platform, platform solution, artificial intelligence, augmented intelligence, information and communication resources*

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