

The economy of platform solutions – a new stage of the country's development

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For citation

Bryntsev A.N. The economy of platform solutions – a new stage of the country's development // Market economy problems. – 2021. – No. 3. – Pp. 98-107 (In Russian).

DOI: <https://doi.org/10.33051/2500-2325-2021-3-98-107>

Abstract

In this article, the author examines a new stage in the development of Russia, associated with the functioning of information and intellectual platforms in the context of the formation of the digital economy. **The subject of the research** is platform solutions focused on the coordination and interfacing of the interests of subjects at the macro and micro levels. **The purpose of the article** is to identify the main directions of applying the efforts of state regulation to effectively solve the problems of strategic development of the national economy. **Materials and methods.** The methodological basis of the article consists of theoretical and applied research of Russian and foreign scientists, normative legal acts regulating the processes of digital transformation of industries and complexes. The author of the article uses general scientific methods in the field of management theory, system analysis, modeling, institutional and macroeconomic analysis, domestic and foreign developments aimed at rationalizing the potential of information and intellectual platforms in the country's economy. **Results.** The contradictions in the field of economic policy of Russia are identified, specifically the choice of what to focus on, on stimulating economic growth, or on financial consolidation, as well as the search for the optimal combination between them in the economic policy and practice of the Russian state. **Conclusions.** The growing influence of companies in the technological sector in the economy, the dynamic development of modern information and intelligent technologies: big data and cloud computing, artificial intelligence and supercomputers, smart cities and end-to-end video surveillance systems for their functioning urgently require platform solutions that allow you to build a modern high-tech society, on the one hand. They have a positive impact on the investment climate of the country, develop the digital management ecosystem, and allow investors to get a high income, on the other hand. **Application.** The obtained results can be used to optimize the business processes of industrial organizations in the development of the digital management ecosystem.

Keywords: *economy of platform solutions, ecosystem, artificial intelligence, digital economy, information and intelligent platforms*

The article was prepared within the framework of the state task and the implementation of fundamental scientific research of the MEI RAS «Institutional transformation of economic security in solving socio-economic problems of sustainable development of the national economy of Russia».

References

1. Decree of the President of the Russian Federation No. 204 of May 7, 2018 «On National Goals and Strategic Objectives of the Russian Federation for the period up to 2024», (2018), *Information and legal portal Garant*, available at: <http://www.garant.ru/mobileonline/profs/noregistry/#/document/71937200/entry/0> (Accessed 01.06.2021).
2. Decree of the President of the Russian Federation No. 490 of October 10, 2019 «On the development of artificial Intelligence in the Russian Federation», (2019), *Information and Legal Portal Garant*, available at: <https://www.garant.ru/products/ipo/prime/doc/72738946/> (Accessed 05.06.2021).
3. National Action Plan to ensure the restoration of employment and income of the population, economic growth and long-term structural changes in the economy (approved at the meeting of the Government of the Russian Federation on September 23, 2020 (Protocol No. 36, Section VII) No P13-60855 of October 2, 2020).
4. Analytical Center under the Government of the Russian Federation, available at: https://ac.gov.ru/uploads/2-Publications/BRE/BRE_sept2020.pdf (Accessed 04.06.2021).
5. Bryntsev, A.N., Lapin, A.V. and Levina, E.V. (2020), “Improving the economic security of industry on the basis of platform solutions”, *RISK: Resources, Information, Supply, Competition*, no. 4, pp. 73-78.
6. Lapin, A.V. (2020), “«Energy wars» and geopolitics of the XX and XXI centuries”, *Market economy problems*, no. 2, pp. 32-47.
7. Levina, E.V. (2020), “Development of corporate resources of business structures in the conditions of the formation of the digital economy”, *Market economy problems*, no. 4, pp. 120-136.
8. Nikishov, S.I. (2021), *Adaptive-integrated logistics and artificial intelligence: Monograph*, LLC «White Wind», M., 216 p.
9. Ryzhov, A.P. (2007), “Information monitoring of complex processes: technological and mathematical bases”, *Intelligent systems*, vol. 11, no. 1-4, pp. 101-136.
10. Website of the Ministry of Economic Development of the Russian Federation, available at: <http://old.economy.gov.ru/minec/main/> (Accessed 04.06.2021).
11. Website of the Federal Customs Service of the Russian Federation, available at: <https://customs.gov.ru/folder/502> (Accessed 25.03.2021).
12. Tsvetkov, V.A., Dudin, M.N., Lyasnikov, N.V., Brykin, A.V., Ivashchenko, N.P., Kamchatova, E.Y. and Lyutova, E.A. (2019), *Mathematical modeling of the business processes of industrial markets in the digital economy*, Rusains, Moscow, 190 c.

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