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Risk management of a bank introducing new financial technologies

In the current crisis, the number of risks for banks and the volume of losses are growing, including damage from the emergence of risky zones as a result of the introduction of new financial technologies. This article presents research materials on identifying banking risks and ways to overcome them in the context of the development of digitalization of banking. The authors classify the risks that arise during the introduction of new financial technologies by banks, consider ways to minimize them and justify the need to introduce a stress testing system for Russian banks as a means of preventive protection against cyber risks.

Keywords: *commercial banks, new financial technologies, risk zones, risks, cyber risks, stress testing system, cyber risk stress testing algorithm*

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Features of building an alternative payment system under sanctions

The article considers the formulated proposals on the features of building an alternative payment system in the conditions of the sanctions war against Russia, taking into account the current trends of the financial system. Digitalization of payments is an alternative to the existing Western payment and settlement infrastructure. It is shown that at the present stage, when building an alternative payment system, it is necessary to take into account its focus on meeting the increasing needs of national economic entities.

Keywords: *payment and settlement infrastructure, regional integration, sanctions, payments, payment regulation*

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PROSPECTS FOR THE DEVELOPMENT OF MUTUAL FUNDS IN A CHANGING EXTERNAL ENVIRONMENT

The article analyzes the main problems faced by mutual funds, the current state of the industry, as well as factors and directions of development of the industry. It is concluded that the prospects for further development primarily depend on the reduction of geopolitical tensions.

Keywords: *Asset management company, mutual funds, sanctions, development factors*

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TRENDS IN FINANCIAL INNOVATION AND THEIR IMPACT ON THE TRANSFORMATION OF THE BANKING SECTOR

Article provides analysis of key issues in the development of technologies and the application of innovations by banks and the opportunities and consequences that innovation brings. The principles that banks should apply in the future related to changes in technology and innovation are identified. Technologies that have great potential to change and transform not only banks, but the entire banking industry as a whole, are considered in greater detail: Data & Analytics, Cloud Computing, Artificial Intelligence and Distributed Ledger Technology.

Keywords: *banks, banking sector, innovations, technologies, data & analytics, cloud computing, artificial intelligence, distributed ledger technology, robotic process automation*

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Bank deposit market analysis in Uzbekistan

The article on the peculiarities of banking activities in Uzbekistan discusses changes in the currency structure of bank deposits, as well as structures by types of depositors. It is determined that the predominant volumes of deposits in Uzbek banks are placed by legal entities and in national currency.

Keywords: *banking system, deposit, currency, Uzbekistan*
