SYNOPSIS ON THE TOPIC

The National Program "Digital Economy"

The Digital Economy national program is aimed at creating a safe and powerful infrastructure for high-speed data transfer, processing, and storage which will be made available for all organizations and households of Russia. One of the focus areas of the project is developing an up-to-date legal regulation, which involves creating favorable competitive conditions for the participants of the digital environment and introducing uniform requirements for electronic operations. Another important area is cyber security. Russia is to increase the standards for protecting the interests of individuals, companies, and the state from cyber threats. The project also involves developing digital technologies and consolidating the demand for Russian IT products.

On the Roscongress Information and Analytical System on the chosen topic you will find:

Analytics	Events	Speakers and experts	Related topics
4 analytical materials	16 sessions	125 speakers	30 topics

Latest publications in block «Analytics»

RESEARCH   25.03.2019

National report: high-tech business in the regions of Russia

The National Report, developed by the RANEPA specialists, the Association of Russia's Innovative Regions, together with the Interfax group, is dedicated to analyzing high-tech business in the regions of Russia. The report indicates the risks of digital economy, features of the military-industrial complex and of the high-tech solutions' support policies,the profiles of the regions with indicators of high-tech business are made.

The National Program "Digital Economy"

The National Project "Small and Medium-Sized Businesses and Support for Individual Entrepreneurs"

The National Project "International Cooperation and Exports"

The National Project "Research"

The National Project "Labor Productivity and Employment Support"

Read more →

RESEARCH   28.01.2019

Digital Technologies in Russian Companies

The aims of the study by KPMG are to assess the current level of digitalization in large Russian companies, find out which technologies are tested and implemented the most commonly, and outline main approaches to managing digital transformation.

The National Program "Digital Economy"   Digitalization   Economic progress

Read more →

RESEARCH   28.09.2018

Report on the digital economy development in Russia. Competition in the digital age: strategic challenges for Russia

The report was prepared by the International Bank for Reconstruction and Development with the participation of the World Bank and presents an assay of the best international practices related to the digital transformation which covers a broad range of issues arising in the digital transformation process in the public and private sectors and approaches of the said sectors development planning strategies in the development strategies for these sectors as a part of the digitizing.

Cybersecurity   The National Program "Digital Economy"   Digitalization

Read more →

Latest publications in block «Events»

EASTERN ECONOMIC FORUM 2019

Digital State: New Business Models Brought by Total Digitalization

📅 5 September 2019   🕐 11:30—13:00

Moderator

Stephan Solzhenitsyn

Senior Partner, McKinsey & Company

KEY CONCLUSIONS

Digitalization of the state is inevitable

I am looking at these words, 'digital state'. I would put a colon and write: 'either digital or none'. That is how the alternative looks like today. <…> If you do not have a balanced data model, if you cannot create instant one-click services knowing everything that is needed about a person, it means that this service will be provided by someone else, and it will become not a state, but a part of something else. <…> We have no time to ponder over some parts of data that we do not have in order to provide a service — Maxim Akimov, Deputy Prime Minister of the Russian Federation.

Nobody is now denying the need in digitalization. I guess everyone understands that it should be automated, available, fast, convenient, with less delays and with a higher level of satisfaction — Stephan Solzhenitsyn, Senior Partner, McKinsey & Company.

Executive and legislative powers are actively contributing in digitalization

We are preparing four so-called superservices. They will be put in operation in the future, and each of them is in its own stage of development. As for services in labour, it has to deal with the pension system reform. I believe that we have made a great progress here <…> A legislative package, three draft laws that were approved by the government this July, were sent to the State Duma. These are the questions of gradual abolishment of paper employment record books — Maxim Topilin, Minister of Labour and Social Protection of the Russian Federation.

Working on superservices, we get four cross-cutting results. The first one is regulation, that is changing legislation <…> The

second one is common business processes that are inevitably transforming when we talk about complex services. The third one is technologies, that is requirements for information systems that also must be designed in a cross-cutting manner <…> The fourth one is data. What data do we need? And also there is a question, who has the right to provide access to these data? — Maksim Parshin, Deputy Minister of Digital Development, Communications and Mass Media of the Russian Federation.

In our country, on a federal level, informatization is being developed on a large scale. A number of state programmes for informatization and development of digital economy have been adopted and are now being implemented, legal framework is being improved, and administrative barriers obstructing digital development are being identified and eliminated <…> The leadership of the Federation Council pays special attention to ensuring favourable conditions for informational and digital development of our country — Aleksandr Pronyushkin, Member of the Committee on Economic Policy, Federation Council of the Federal Assembly of the Russian Federation .

Read more →

ST. PETERSBURG INTERNATIONAL ECONOMIC FORUM 2019

The Transformation of Russia's Construction, Housing and Utilities Industry
📅 6 June 2019   🕐 15:00—16:15

Moderator

Valery Fadeev

Secretary, Civic Chamber of the Russian Federation

KEY CONCLUSIONS

Construction and utilities are among Russian economy's key industries	About 6 million people are employed in construction industry alone, while utilities involve about 2 million people. We do understand that construction is a fund creating industry of our economy. Utilities is a serious field as well — Vladimir Yakushev, Minister of Construction, Housing, and Utilities of the Russian Federation.
New technologies completely change construction	Innovations have reached construction too. Five important technologies exist today. It is MRP [Material Requirements Planning, – Ed.], cloud technologies, sensor technologies, and

5G – that is being developed now – it is telecommunication. Combining these five technologies gives us a totally new idea of what the infrastructure should be like and what it would be like in the future that is pretty much here already — Erin Roberts, Partner, Global Leader of Engineering and Construction, EY.

Can we give a proper response to the revolution in equipment? I would say yes. Let me give you three examples. First of all, we would be able to build and design infrastructure. We can do it would any drawings. We have gone digital and we know what it means for the new technology. Secondly, we build nuclear power plants in the UK and are ready to help with BIM technologies [Building Information Modeling, – Ed.] to create construction models. Drawings are not needed anymore. And here is the third example. In the next two years, our BIM company's turnover will grow from EUR 200 million to EUR 400 million — Christophe Castaing, Director of Digital Engineering, Egis.

It has been 7 years since our company started using BIM technologies, and we are absolutely consciously supporting the efforts the Ministry is investing in this project. Starting from 2016, the Ministry has been actively introducing BIM in all aspects of construction, and this is the future. Being involved in practical work, we support it. It is relevant for developers, for general contractors and just contractors, as well as for investors that can keep track of any construction project at all stages. If this technology is introduced in construction of social facilities, it would be a great help, and we will be able to complete the presidential programme aimed to build social facilities – kindergartens and schools — Gennadiy Shcherbina, General Director, Etalon Group of Companies.

Technology standards are a window of opportunities for Russia. We can use existing standards, because nobody has the time or possibility to reinvent the wheel. Russia can use it, make a huge step forward and enter the global community — David Bain, Vice President of Standards, Telecommunications Industry Association.

Read more →

Attracting Investment into the Development of the Digital Economy in Russia – Successful Experiences of Early Investors

📅 13 February 2019   🕐 14:30—16:00

Moderator

Tatyana Seliverstova

Vice-Chairman, Russian Youth Association

KEY CONCLUSIONS

Digital technologies create great opportunities

Blockchain technology, which has appeared just 10 years ago, is the one that absorbed, consumed and even turned into a tool another technology: the Internet. Now it is just a tool that the blockchain can use. In 5 or 7 years, I think, the blockchain, will replace the Internet as we know it now — Sergey Khristiani, Head, BlockChallenge Russia Project.

Russia has many successful projects in digital economy

Today, finger biometrics technology faces the problem of overlapping that occurs in 1500 to 2000 images, and software shortcomings lead to errors and failures in the process of identification. We have developed a system that shows no overlapping in 40,000 images in the test mode. We can say that at some point there will be no overlapping in a database of 200,000 images — Sergey Khristiani, Head, BlockChallenge Russia Project.

Our team has pilot projects implemented within different ecotones. Those are projects to create a transparent supply chain in retail and pharmaceuticals: projects aimed at reducing the volume of smuggled goods. We also have a pilot project to automate accounts with contractors in the power engineering industry. Based on our experience we have designed and launched a solution for the oil market. We have concluded partnership agreements with Sberbank and Auchan to create joint products. At the moment, we are actively improving our skills in the field of mining, and we are creating three products with the MIPT engineering centre — Vladislav Duplyakin, General Director, StartBlock.

Our project involves 11 Russian cities and 10 cities in China: it is a large-scale project. We discovered 200 business stars that came to us on a competitive basis — Aleksey Ezhov, Creator,

"International Youth Business Incubator" Project.

Our team took part in the Russian-Chinese incubator in 2017 as a resident. Back then, within 20 days of our visit to the city of Qingdao we held about 50 business meetings with various companies and enterprises from completely different areas of business. <...> Over that year, our group concluded a total of 11 agreements of intent with various companies in Qingdao — Mikhail Derevyanko, Director, Future of Today.

Read more →

Speakers and experts

Ivan Kolomoyets
President, Co-Founder, Uchi.ru

4 quotes
5 events

Alexander Vedyakhin
First Deputy Chairman of the Executive Board, Sberbank

8 quotes
12 events

Vladimir Komlev
Chairman of the Board and Chief Executive Officer, National Payment Card System (NPCS), the operator of the Mir payment system

5 quotes
10 events

Pavel Anisimov
Director for Industry Direction, Digital Economy

2 events

Max Hauser
Partner, Managing Director, The Boston Consulting Group

2 quotes
6 events

Alexander Shokhin
President, Russian Union of Industrialists and Entrepreneurs (RSPP)

31 quote
62 events
3 analytical materials

Sergey Khristiani
Head, BlockChallenge Russia Project

3 quotes
2 events

Johan Vanderplaetse
Chairman, Association of European Businesses; President, Russia and CIS, Schneider Electric

7 quotes
10 events

Konstantin Noskov
Minister of Digital Development, Communications and Mass Media of the Russian Federation (until 21.01.2020)

6 quotes
5 events

Andreas Schierenbeck
Chief Executive Officer, Uniper SE

1 events

Kirill Kaem
Senior Vice-President for Innovations, Skolkovo Foundation

21 quote
17 events

Full list of speakers and experts →

The list of topics related to the selected topic

Topics	Analytics	Events	Speakers and experts
Digitalization	3	12	93
Cybersecurity	1	3	20
Development Institutions and support mechanisms		3	31
Infrastructure-based development		3	24
Innovation infrastructure		2	21
Standards of living		2	16
Regions of Russia	1	1	9
Housing and Utilities		1	12
The National Project "Housing and Urban Environment"		1	12
Export Promotion		1	10
National technology initiative		1	10
Oil and Gas		1	10
Trade policy		1	10
Exploration and mining		1	8
IT industry		1	8

Full list of the related topics →