

The Main Trends of ICT/Telecommunications in the Russian Federation (2018 - 2024)

State Program “Digital Economy”

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"Digital Economy" Program Implementation

- The program Digital Economy of the Russian Federation was approved by the Government of the Russian Federation in its resolution No. 1632-r dated July 28, 2017.
- The Sub-commission for digital economy of the governmental commission for the use of information technologies to improve the quality of life and the conditions of doing business was established by the Government of the Russian Federation in its resolution No. 969 dated August 15, 2017, while resolution No. 1739-r dated August 15 approved the members of the Sub-commission for digital economy.
- Resolution of the Government of the Russian Federation No. 1030 dated August 28, 2017 "On the Management System for the Implementation of the program Digital Economy of the Russian Federation" approved the functional structure of the management system for the implementation of the program and the rules for developing and implementing action plans for the implementation of the program

The Program “Digital Economy” has five approved subprograms at the present time:

- Information Infrastructure;
- Human Resources and Education;
- Normative-Legal Regulation;
- Information Security;
- Development of Research Competencies and Technological Reserves.

- Development of Communication Networks;
- Development of Russian Data Centers system;
- Development of Digital Data Platforms to meet the needs of Citizens, Business and Government.

The objectives of the “Information Infrastructure” subprogram are to achieve the following indicators by 2024:

- 97% - the share of households with broadband access to the Internet, in the total number of households;
- 100 Mbit/s - sustainable coverage throughout the country;
- 5G - sustainable coverage in all major cities (population 1 million people or more).

- Improvement of the Education System, which should provide the Digital Economy with competent personnel.
- Transformation of the Labor Market, which must be based on the requirements of the Digital Economy.
- Creation of a Motivation System for mastering the necessary competences and participation of personnel in the development of the Digital Economy in Russia.

The objectives of the subprogram “Human Resources and Education” is the achievement by 2024 of the following indicators:

- 120 000 person per year - graduates of educational institutions of Higher Education in the areas of training related to ICT/Telecommunication;
- 800 000 person per year - the number of graduates of Higher and Secondary vocational Education, having competences in the field of ICT/Telecommunication at the world average level;
- 40% proportion of the population with Digital Skills.

Organization of a new Regulatory Environment that provides a favorable Legal Rules for the emergence and development of Modern Technologies, as well as for the implementation of economic activities related to their use.

Information Security



Achievement of the state of protection of the Individual, Society and the State from Internal and External Information Threats.

This protection should ensures:

- ✓ implementation of Constitutional Rights and Freedoms of Man and Citizen;
- ✓ decent quality and standard of living of citizens;
- ✓ sovereignty and sustainable social and economic development of the Russian Federation.

Information Security



The objectives of the subprogram "Information Security" is the achievement by 2024 of the following indicators:

- 50% - the proportion of citizens who have raised literacy in the field of Information Security, Media Consumption and the use of Internet Services;
- 97% - the proportion of the population who used Information Protection Tools from the total population that used the Internet network during the last 12 months;
- 75% - the proportion of organizations that use the Standards of Secure Information interaction between State and Public Institutions.

Development of Research Competencies and Technological Reserves

Creation of a Support System for Search and Applied Research in the area of the Digital Economy.

These activities should provide Technological Independence in the directions of end-to-end digital technologies that are Competitive at the Global Level and National Security.

Development of Research Competencies and Technological Reserves

The objectives of the subprogram “Development of research competencies and technological reserves” is the achievement by 2024 of the following indicators:

- 30 implemented projects in the areas of Digital Economy (at least 100 million Rubles each)
- 10 Russian companies involved in the implementation of major projects (\$ 3 million) in the priority areas of International Scientific and Technical Cooperation in the field of Digital Economy

On behalf of the Chairman of the Government of the Russian Federation, proposals are being made to include new subprograms in the “Digital Economy of the Russian Federation” program that envisage the Digital Transformation of certain sectors of the Economy and the Social


- Digital Transport and Logistics;
- Smart City;
- Digital Agriculture;
- Digital Construction;
- Digital Healthcare.

These subprograms can be include into State Program “Digital Economy” after additional research and/or approved by Regional Government as a Regional Subprograms

Thank you for your attention

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