



CREATION OF A TASK TO PREPARE RECOMMENDATIONS FOR BLOCKCHAIN Rospatent's view



*Mr. Sergey Biryukov
FIPS, Rospatent*



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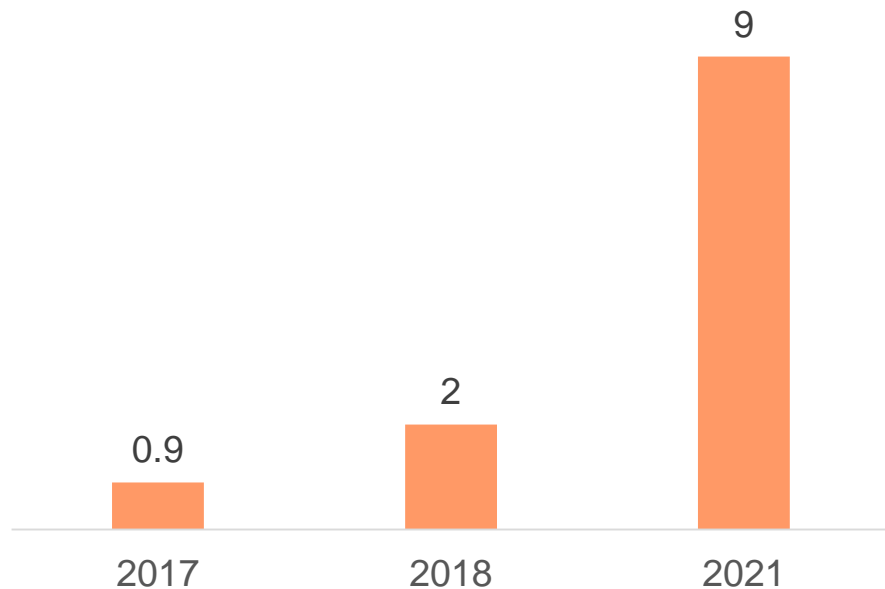
What is blockchain

- Blockchain is a digital public registry protected from unauthorized access
- THE DISTRIBUTED DATABASE stores information about all transactions of the system participants in the form of a block chain (“blockchain”)
- BLOCKCHAIN is considered to be a technology that can transform existing business processes and principles of interaction with regulators

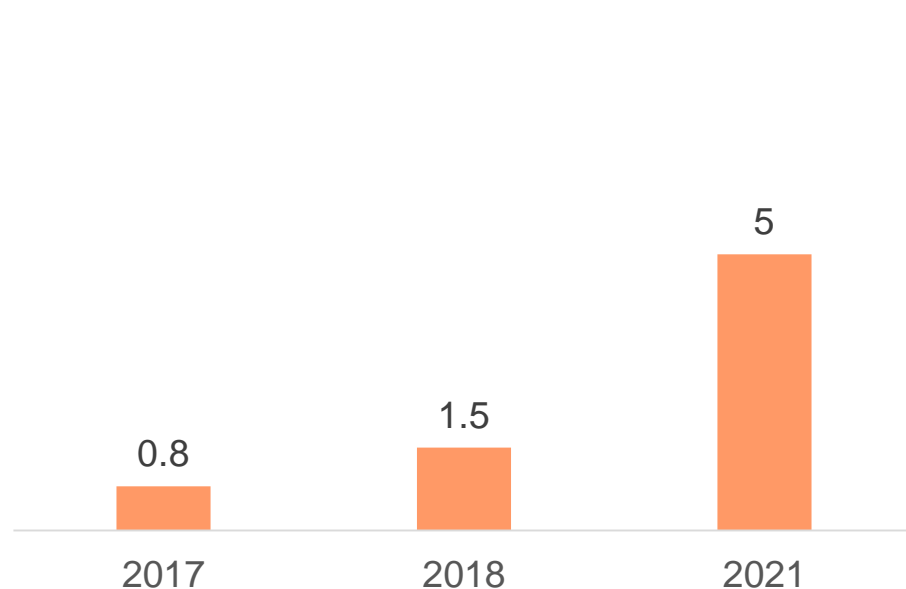


Investments in blockchain technologies

*Investments in blockchain technologies in the world * (billions of dollars)*



*Investments in the blockchain technologies in Russia ** (billions of rubbles)*



* - According to IDC, 2018

** - According to CNews Analytics, 2018



Application and prospect of blockchain

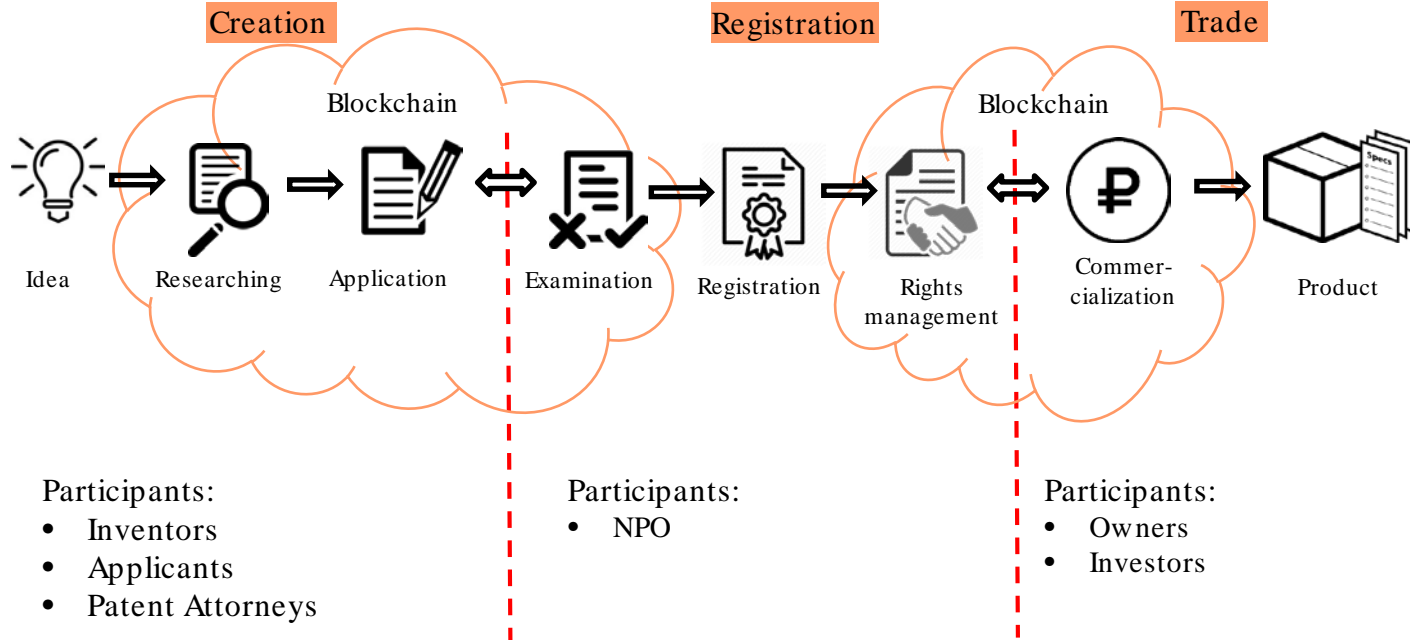
IN THE WORLD

- By 2023 the blockchain will be widely used by government services in many countries
- 9 out of 10 country leaders are going to invest in blockchain
- Some countries already use blockchain (Estonia, Georgia, Ghana, Sweden, United Arab Emirates, etc.)

IN RUSSIA

- A taskforce under the Government has been set up to implement blockchain
- More than 10 projects are currently under development in government sector
- A digital platform using the blockchain for managing IP rights is also under development

Value chain





Blockchain in IP in Russia

Possible areas of using blockchain technologies:

- Publishing information about Software and Databases
- Rights management





Publishing information

Pilot project:

- Software and Databases
- Already published information only
- Only posting information, no services for end users are within the scope of the project





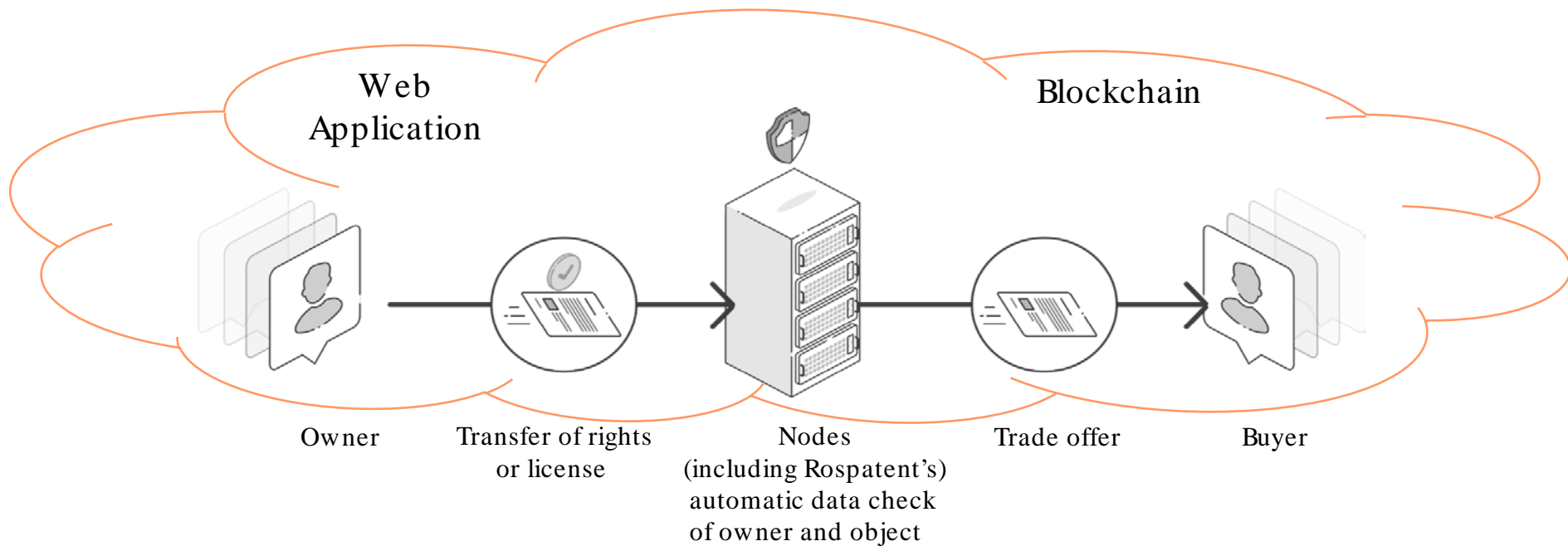
IP Rights management

Pilot project:

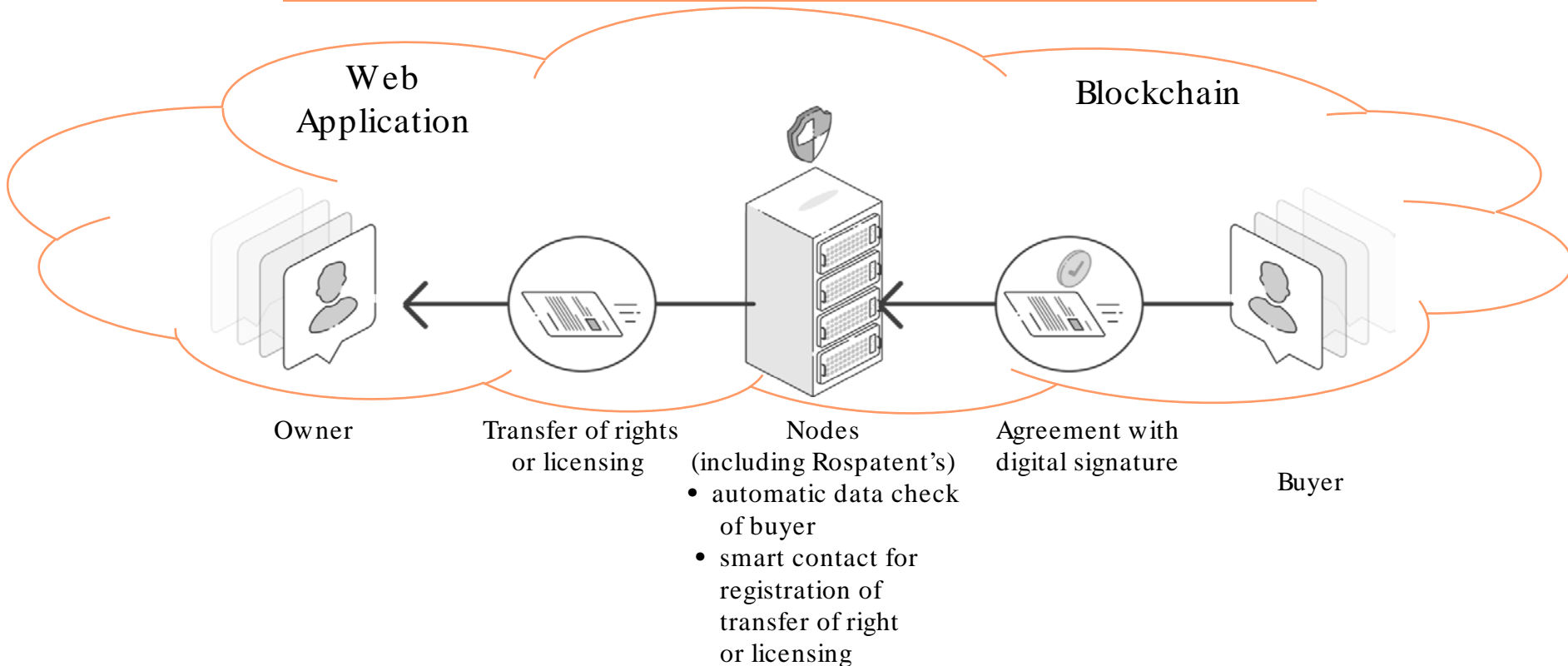
- Trademarks
- Transfer of rights or Licensing
- For legal entities within the project only



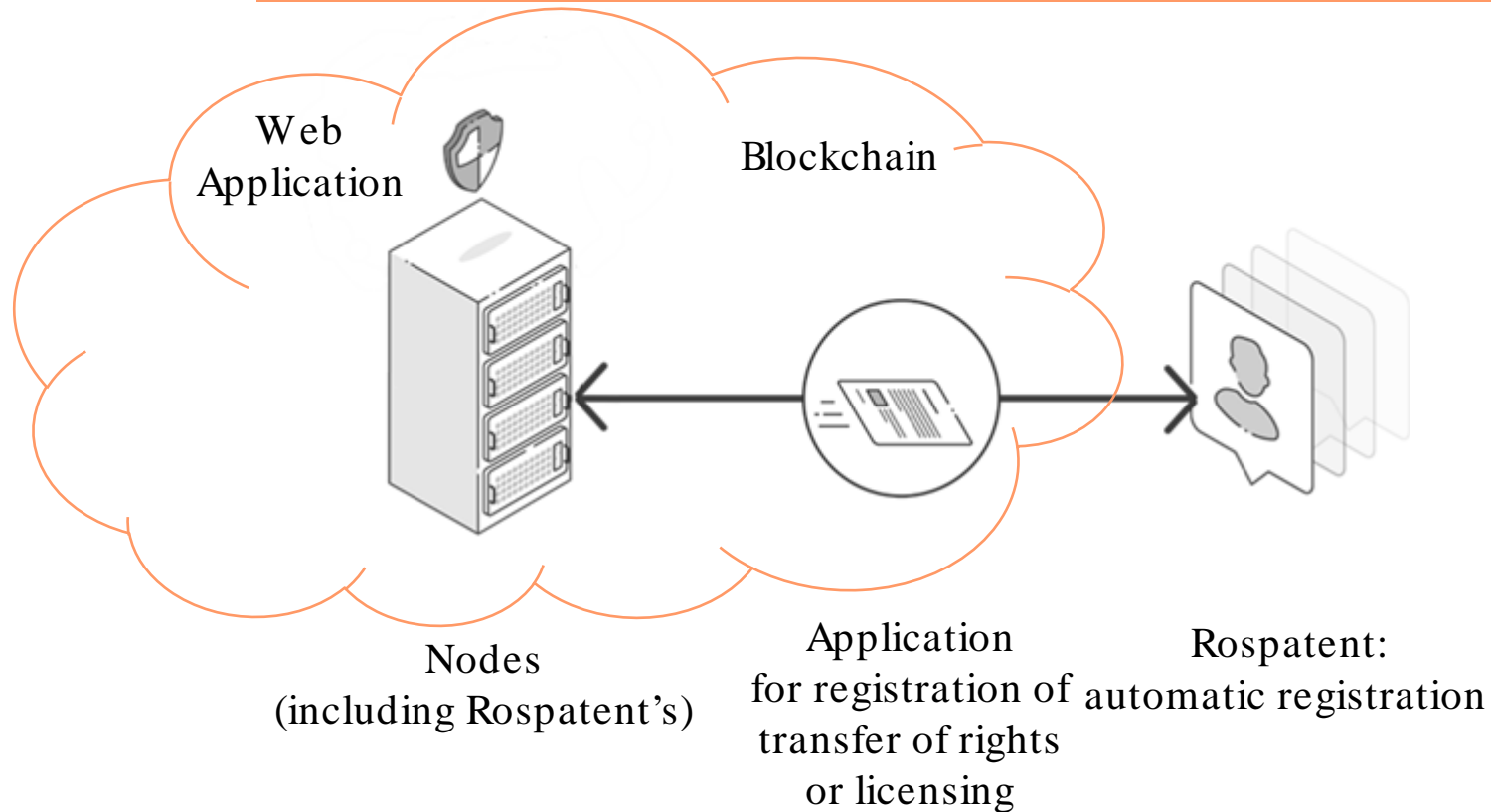
Rights management



Rights management



Rights management

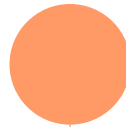




Main advantages of blockchain

For this pilot project:

- Possibility to speed up verification processes
- Reduce costs of data or transactions purification
- Reduce any risks through open control





Summary: blockchain in pilot projects

SECURE REPOSITORY OF INFORMATION ABOUT THE REGISTRATION OF INDUSTRIAL PROPERTY OBJECTS:

- Simplifying access to information regarding priority documents

DISPOSING OF IP RIGHTS:

- Contract can be registered directly in the blockchain, while mandatory checks will be made
- The record of the checks will be also stored in the blockchain



Proposals to CWS

Create a new task in the CWS Work Program for studying the possibility of using the blockchain technology in the processes of providing IP rights protection, including the following:

- To develop a model to standardize approaches of using blockchain technology in the processes of providing IP rights protection
- To prepare a proposal for future actions aimed at application of the blockchain technology in the processes of providing IP rights protection



Thanks!

*Any **questions** ?*

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