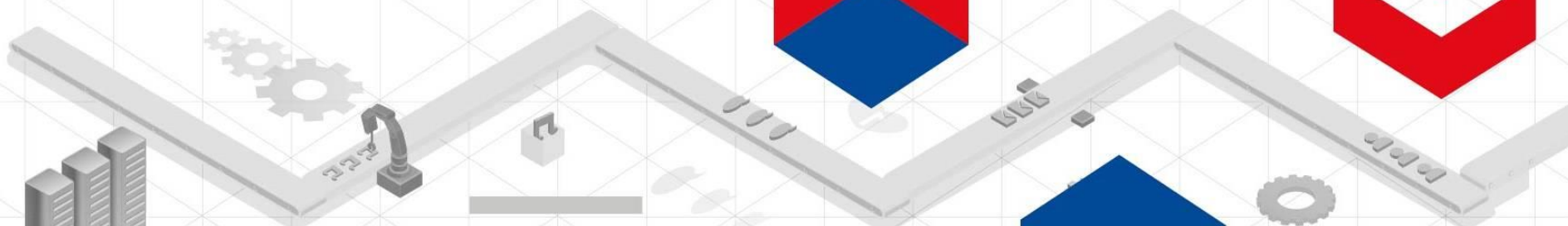
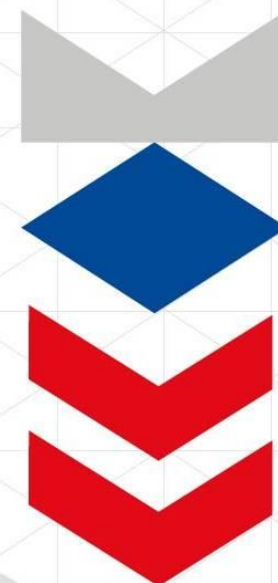
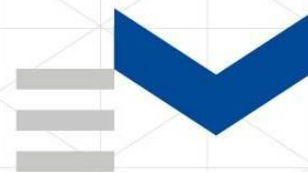


# STATE INFORMATION SYSTEM: DISTRIBUTED LEDGER FOR INTELLECTUAL PROPERTY RIGHTS

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# Project objectives

- ◆ Create a platform for IP-related transactions
- ◆ Ensure transparency and security for all the stakeholders
- ◆ Provide user-friendly tools to find counterparties and negotiate transactions
- ◆ Reduce the time required to negotiate and register IP-related transactions

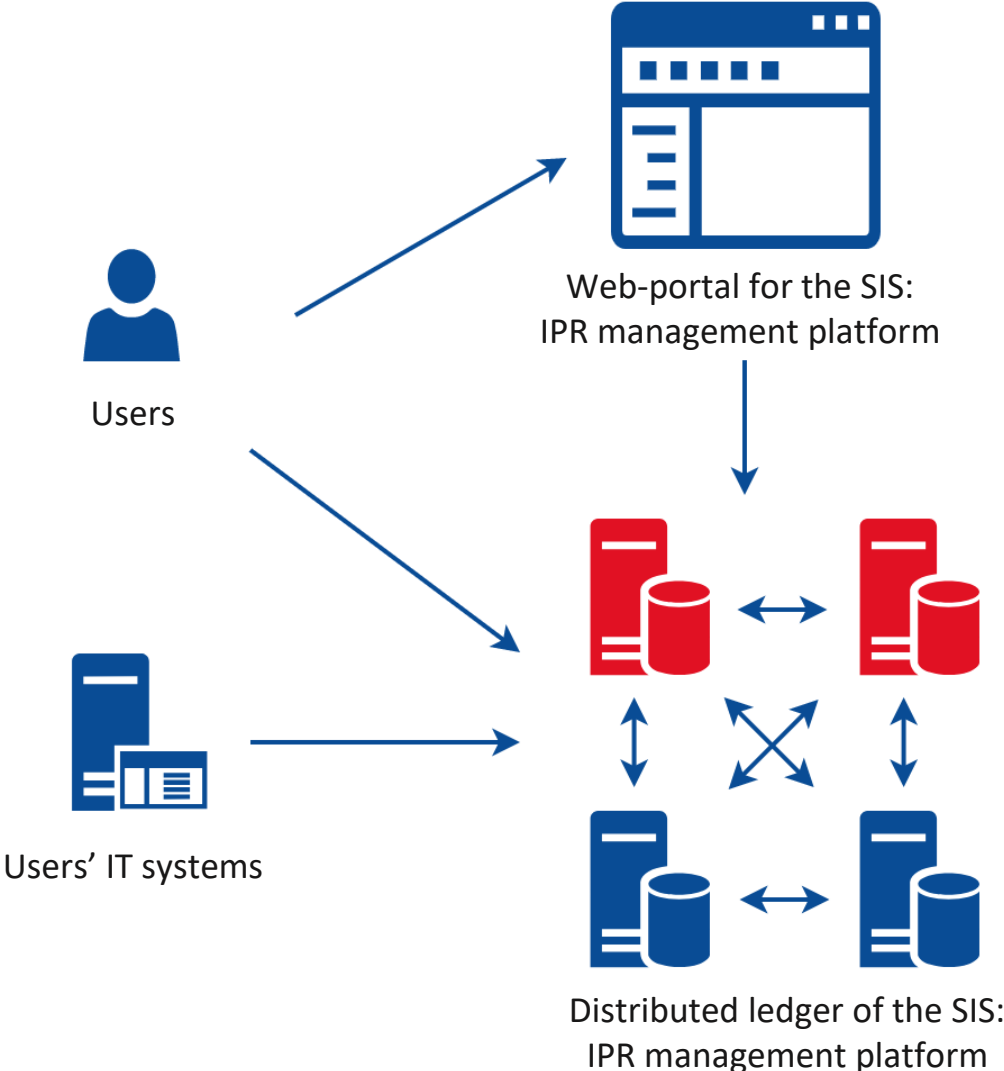


# Project goals

- ◆ Create and implement flexible scenarios for actors' interaction
- ◆ Ensure technical implementation of the platform using distributed ledger technology
- ◆ Provide a safe and secured environment for transactions



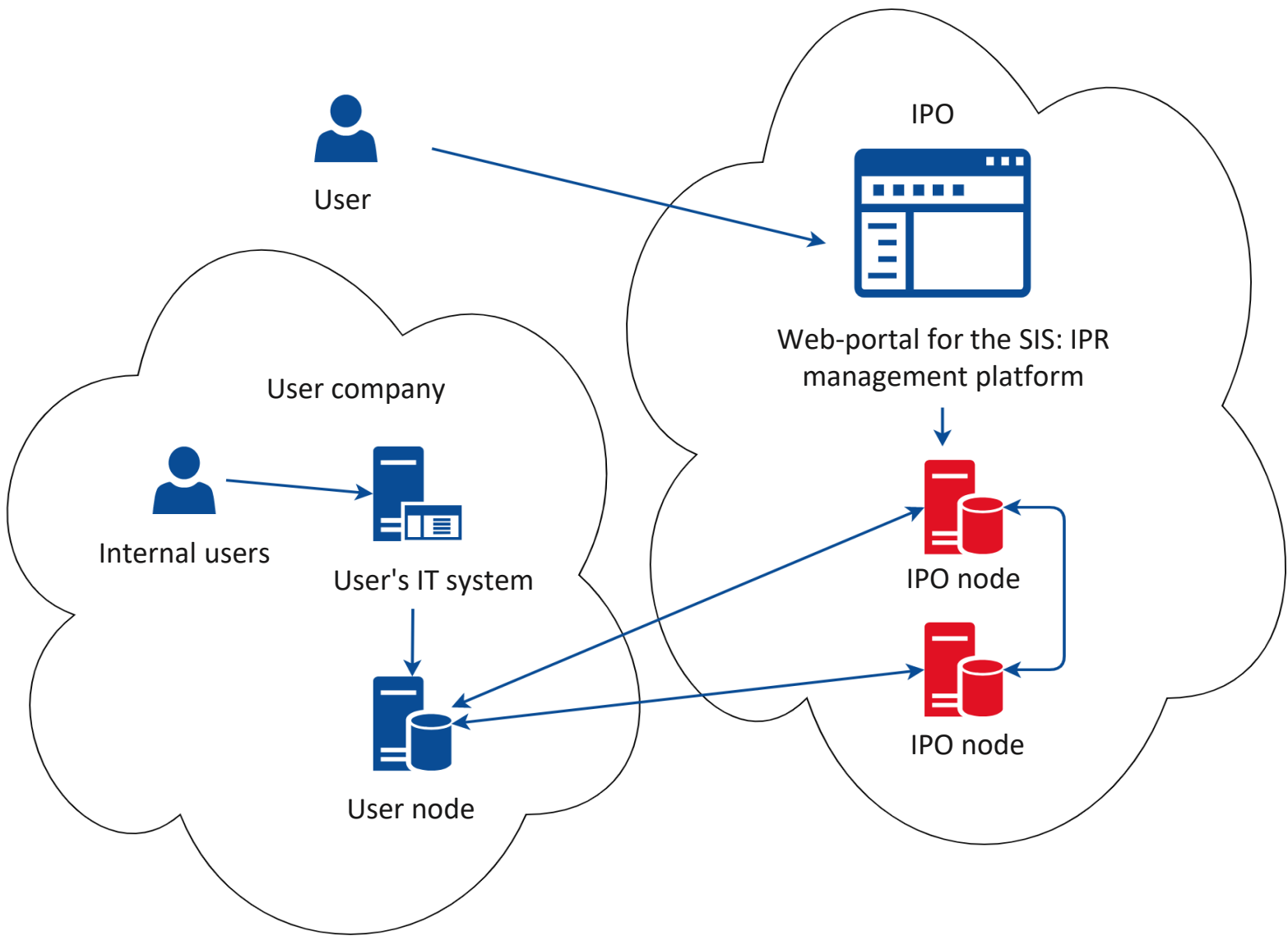
# System overview



# The System has the following features:

- ◆ A single platform for finding and purchasing/selling IPR
- ◆ Verification of terms and conditions related to IPR transfer
- ◆ Automated application drafting related to IPR management or disposal
- ◆ Update of an application legal status with an IPO
- ◆ Ensuring data accuracy when drafting and signing contracts with a digital electronic signature
- ◆ Drafting the contract using the contract builder tool
- ◆ Verification of seller and buyer data throughout the IPR transfer process
- ◆ Changing IPR legal status following the specific events
- ◆ Operation of the Distributed ledger for IPR

# System users and participants



# What does the ledger contain?

- ◆ Up-to-date public information on IPR and their legal status
- ◆ Public information on filed and registered IP-related transactions
- ◆ Data on relevant trade offers

# User node

- ◆ Browsing IPR and trade offers
- ◆ Offering IPRs for sale
- ◆ Participating in bidding
- ◆ Submitting requests to IPO
- ◆ Monitoring status of requests



# Patent attorney`s node

- ◆ User node
- ◆ The user is a patent attorney
- ◆ Enables performing actions by the attorney on behalf of a rightsholder

# User functions



## Seller

1 Authorization

2 Request the list of available IPR

3 Create offers as exclusive/non-exclusive licenses (commercial concession)

4 View and sign contracts



## Buyer

1 Authorization

2 View IP data on the market

3 Participate in bidding for IPR acquisition

4 View and sign contracts



## Patent attorney

1 Authorization

2 Assistance and advice for users

3 Represent clients

4 Submit requests to IPO

# Scenario

1. Authorization

2. Single platform

3. Contract

4. Request

5. Submit

6. Rights transfer

Authorization request

Request for list of IPR

Draft and publish IPR offers

Users draft and sign contract

Users draft and sign relevant request

Uploading signed request to the system

Submit request to IPO

Status updates

Receive final response

Data entered into blockchain

IP rights legal status update following the IPO response

**Thank you for your attention!**

