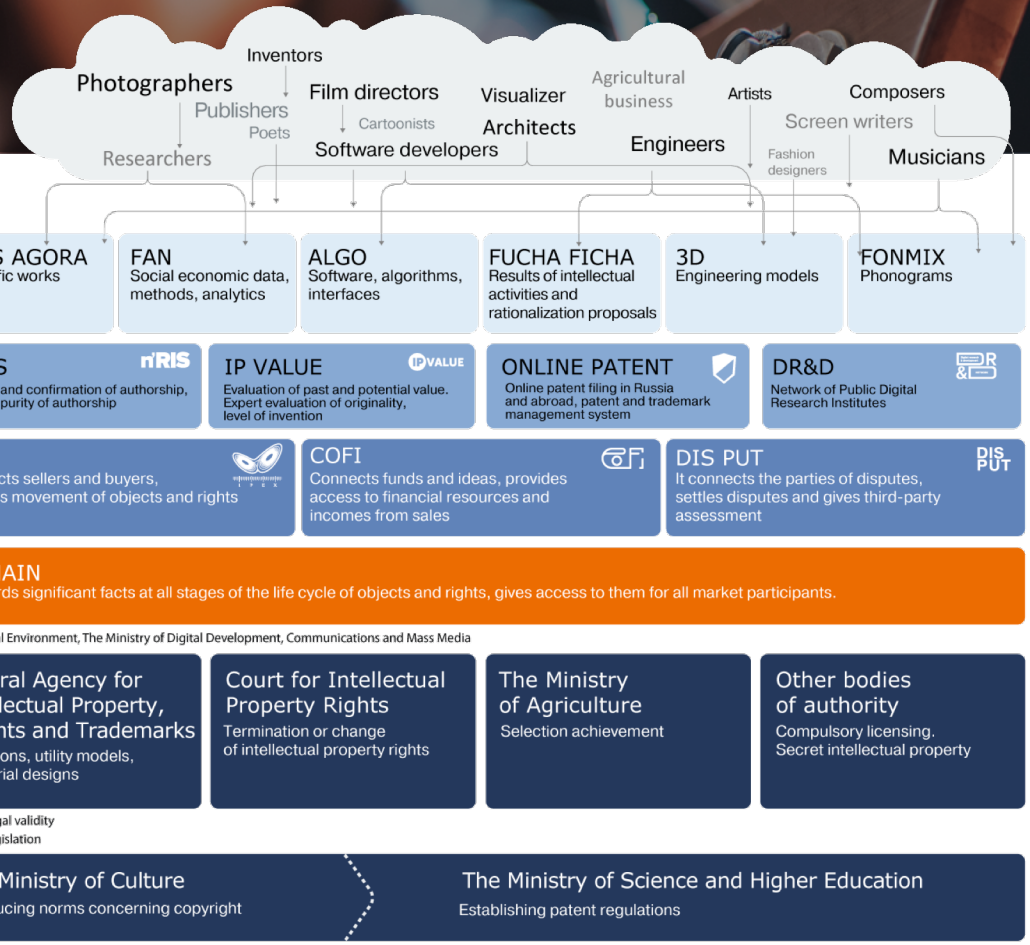
AUTOMATED SYSTEMS FOR RIGHTS HOLDERS, CMOs AND USERS

Advantages and possibilities

ARCHITECTURE OF RIGHTS AND IP OBJECTS (RUSSIA)



COMPONENTS OF IT INFRASTRUCTURE

fonmix

HYPERGRAPH

RMS | RDS | RHPA | CRM

n'RIS

BASIC SERVICES

- Digital Repository
- Documents workflow
- Contracts management
- Copyright registration
- IPO plagiarism detection

SMART CONTRACTS

iPCHAIN

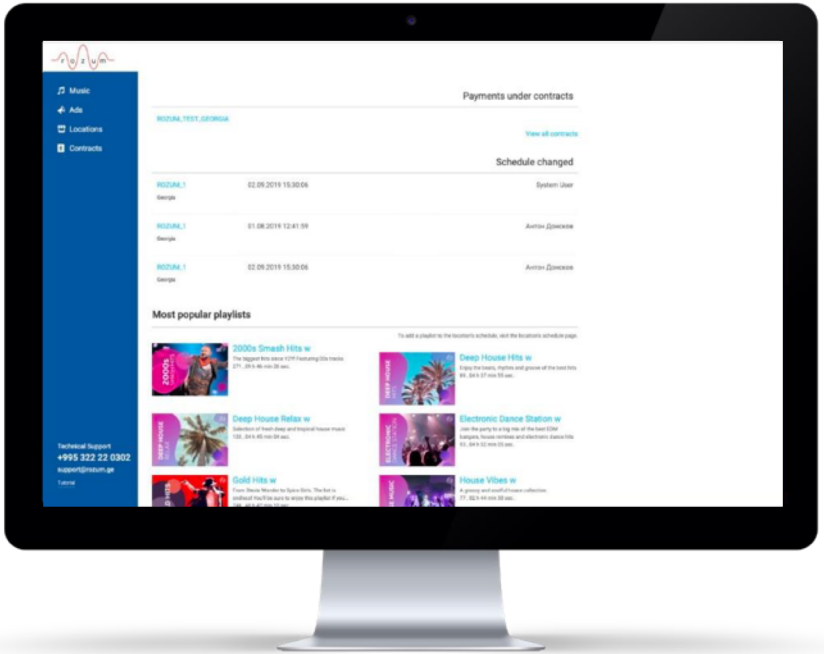
Data exchange API

fonmix

FONMIX – NEW POSSIBILITIES
FOR USERS

FONMIX

- Feature-rich modern software solution for background music playback, advertisements and information broadcasting at different venues (restaurants, shops, malls, parks and exhibitions)
- Global monitoring of the musical content
- Huge up to date collection of music from the best performers, bands and record-labels
- Automated generation of reports for CMOs and rights holders
- Protection from all risks according to legal requirements



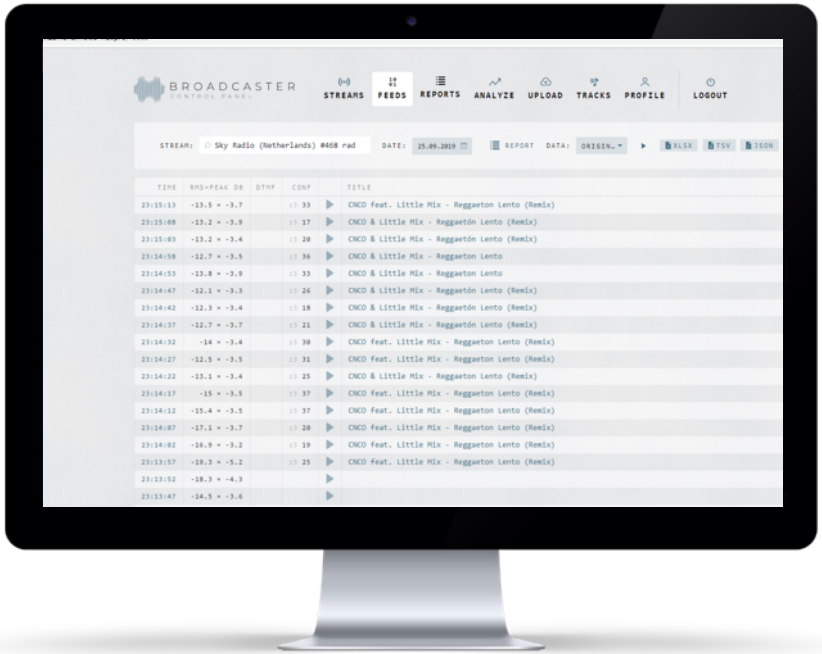
ADVANTAGES OF FONMIX

- It's a turn-key solution with technical support and 24/7 backing with background music for all types of venues
- It's a technologic platform for online streaming and music playback with a remote administration system
- It's an advertising channel allowing various marketing activities, being an effective means of promotion
- It's an additional source of income with low cost of software and integration
- Offers an extensive up-to-date collection of licensed popular music of all genres and styles
- Legal usage of musical content in full accordance with national legislation
- Automated usage reports for CMOs and rights holders
- User-friendly cross-device (PC, tablet, smartphone) and cross-platform (IOS, Android, Windows and Web) application

APPLICATION-PLAYER

- Automated playback in accordance with user defined schedule
- Personal and pre-set playlists
- Automated advertisements playback scheduling with sophisticated targeting options
- Built-in search engine with dedicated tracks playback capabilities
- Various local device cache and playlists update settings
- Broadcasting from internal storage without constant access to the Internet
- Synchronization with server through the Internet, broadcasting policies update (schedule, playlists etc.), submission of usage reports

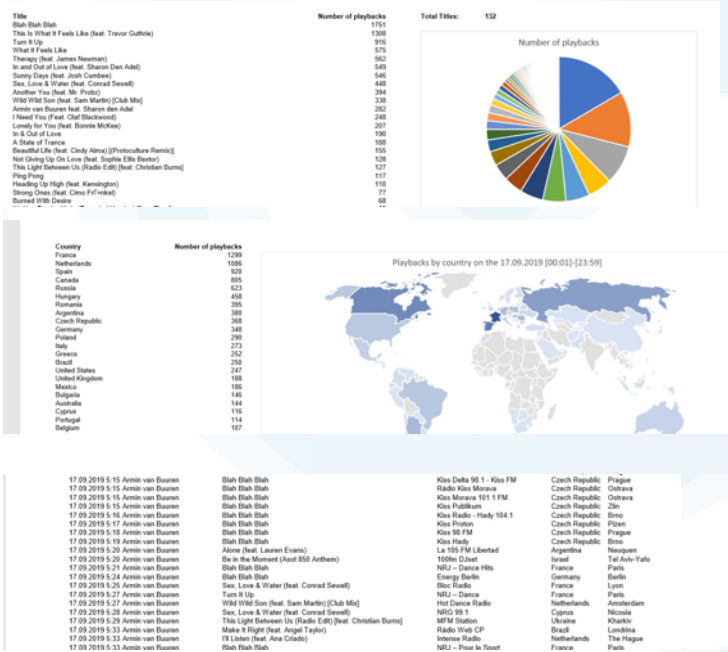
APPLICATION-MONITORING



- Multiple sources:
  - Line-in
  - Microphone
  - Radio and TV broadcasts
  - Online streams
- Multiphase analysis
- Machine learning and sophisticated algorithms
- Broadcaster control web interface
- Automated reports to CMOs and rights holders

MONITORING-GLOBAL

- Global coverage
  - 127 countries
  - More than 30 000 stations
  - More than 5 000 TV channels
- Realtime statistics
- Variety of reports, aggregated data analysis
  - By artist
  - By title
  - By location
  - Other options



n'RS

SCHEME OF N'RIS SERVICES

Digital repository

- Instant registration of IPI
- Cryptographic file storage
- Digital notary
- Demo access to IPI

Marketplace

- Open market of intellectual property
- Any Intellectual Property Items types
- Quick monetization of Intellectual Property Items
- Direct copyright holders' and users' interaction

i'RIS

Antipiracy

- Smart protection of digital content
- Monitoring hundreds of thousands of resources
- Detection and removal of unauthorized content

Distribution

- IP put for sale directly to all major online distributors
- Fast smart contracts of any complexity without intermediaries

Target audience

Creative class

Scientific community

Professional industry

Types of assets that can be stored in n'RIS database

- Music
- 3D models
- Video
- Industrial property
- Inventions
- Images
- Technologies
- Texts
- Computer software
- Audiovisual works

HYPERGRAPH
FULL AUTOMATION OF ACCOUNTABILITY

AUTOMATED SYSTEMS FOR CMOs

Bringing together all participants of the market – CMOs, rights holders and users. It covers all needs, solving problems of every market participant.

For CMO:

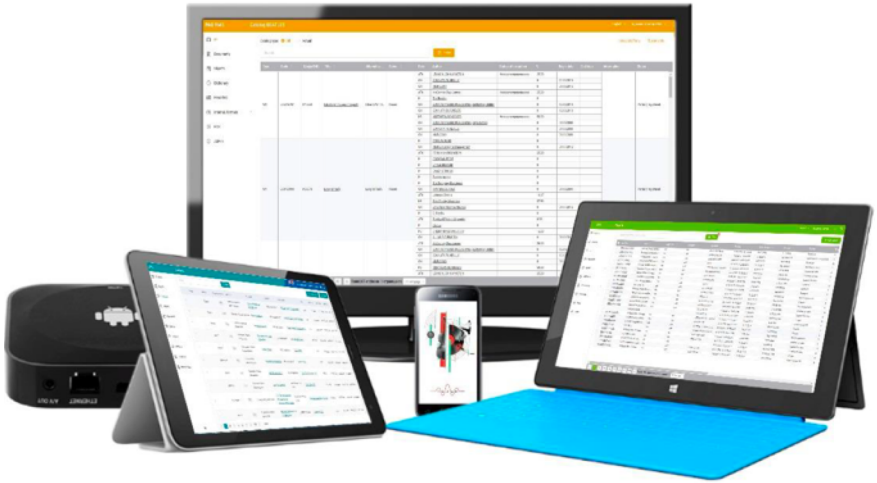
- Automation of collection, distribution and payment of royalties
- Automation of authentic usage reports transfer and receipt
- Distribution based on reliable statistics
- Interaction with rights holders and catalogues management
- Cooperation with foreign CMOs
- Relations with users management

For users:

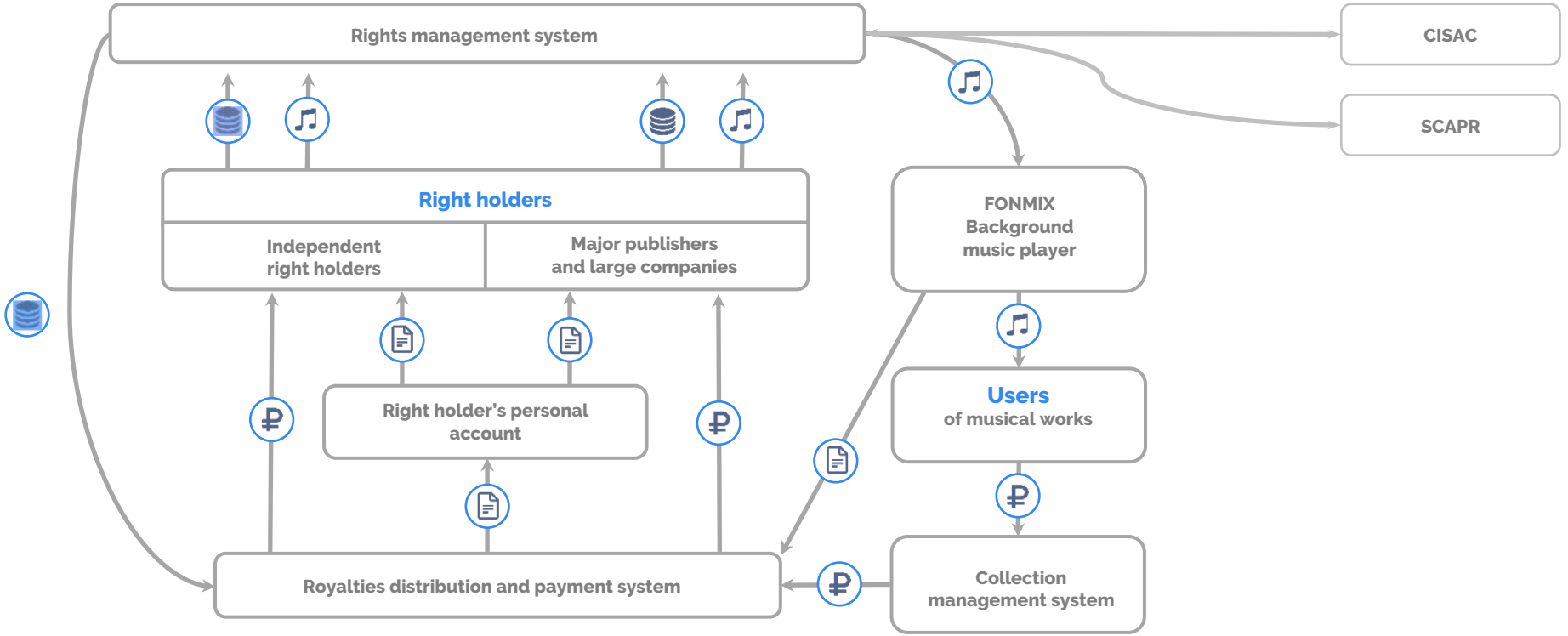
- Solution for background broadcasting
- Licensed content
- Automated creation of reports on actual usage of works
- Protection from all risks according to legal requirements

For right holders:

- Instruments for personal rights and catalogues management
- Promotion of catalogues to huge international audiences
- Content delivery to users
- Creation of detailed reports of actual usage of works and phonograms
- Guarantees of royalties receipt, based on actual usage data



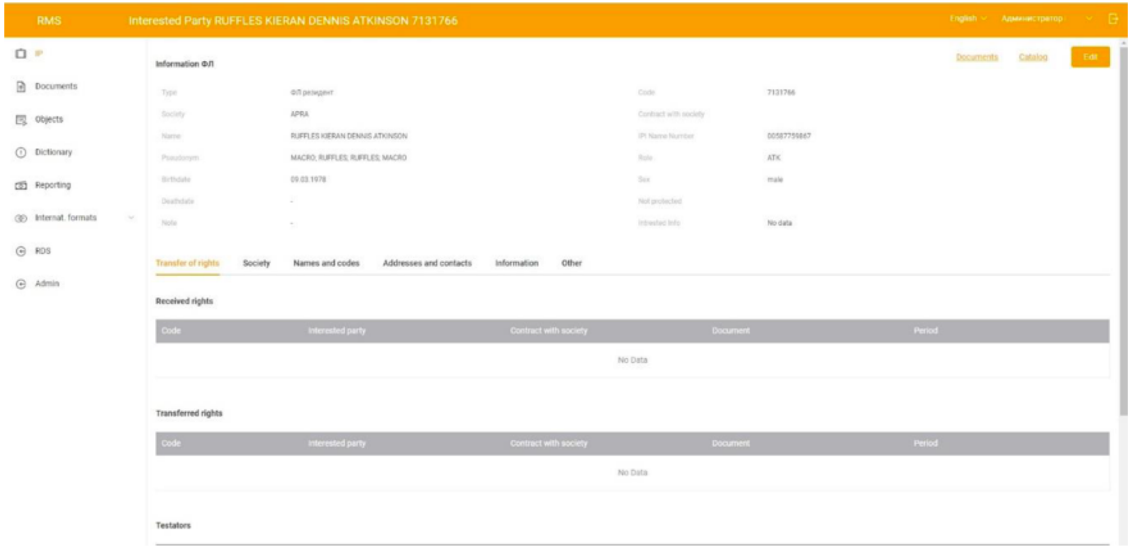
COOPERATION DIAGRAM



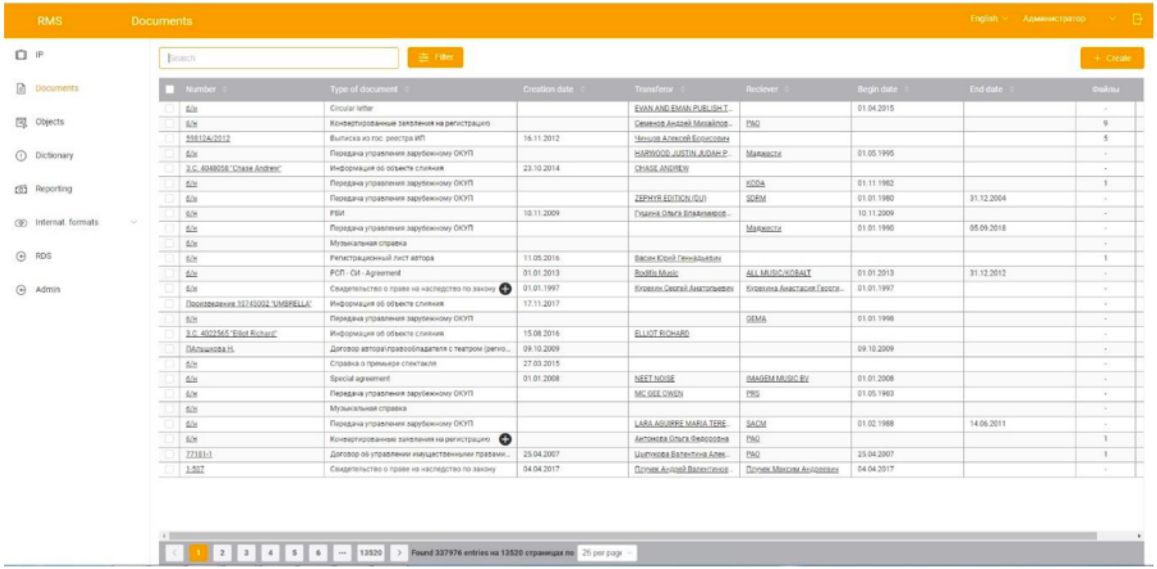
RIGHTS MANAGEMENT SYSTEM –
NEW POSSIBILITIES FOR RIGHTS HOLDERS

RMS

- Rights holders can claim their rights
- Easy-to-use web interface allowing rights holders to put all their rights data and upload files in a variety of formats (Excel, CSV, DDEX, etc.)
- Rights holders can update their catalogue
- Rights holders can receive any reports in any convenient format, with a wide range of settings available



ADVANTAGES
OF RIGHTS MANAGEMENT SYSTEM

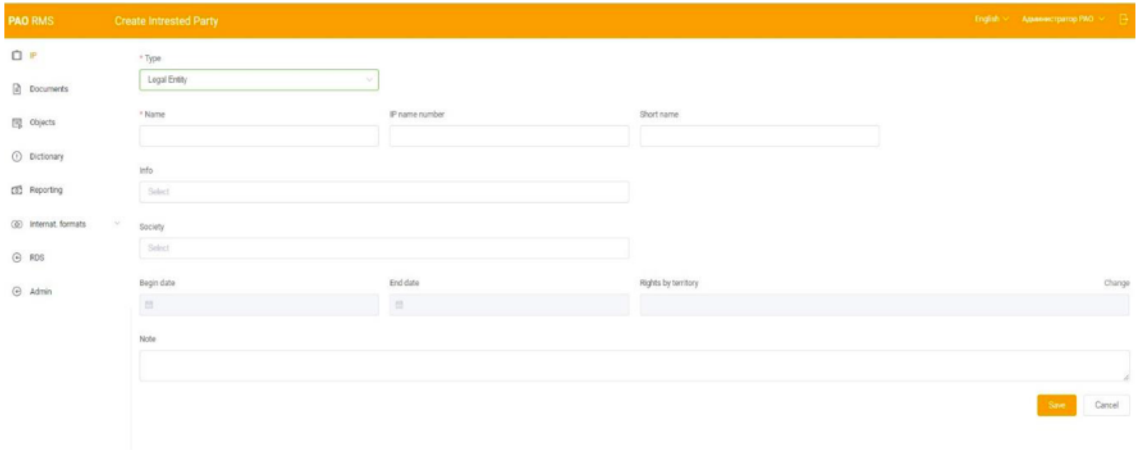


- Unique client-server architecture
- Import and export of large data volumes
- Data exchange with other systems
- Scalability. Processing and storage of large data volumes
- Unlimited number of users
- Flexible control and access rights management
- Automatic errors discovery
- Support of international standards
- Multilanguage data storage
- Synchronization with international systems

RIGHTS MANAGEMENT SYSTEM

The System provides a registry of phonograms, works, AVWs containing:

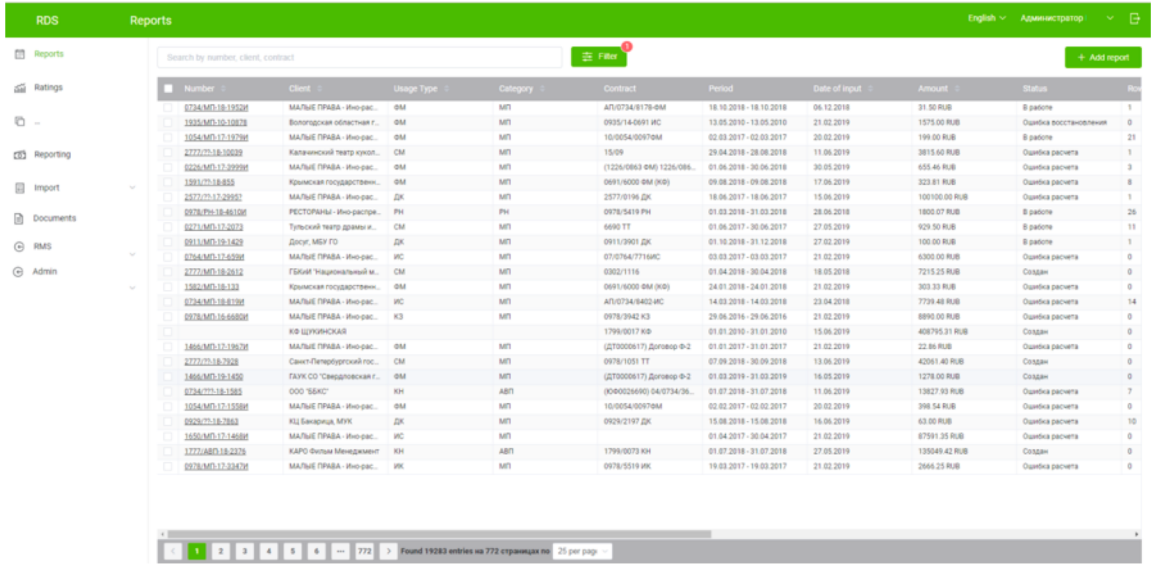
- Information on authors, performers, manufacturers, heirs, etc.
- Huge amounts of metadata: genre, sub-genre, BPM, language(s), vocal, popularity, etc.
- Actual IPO content
- All information on rights: licensee, licensor, shares, terms, types of usage, territory, contracts



ROYALTY DISTRIBUTION AND PAYMENT SYSTEM

RDS

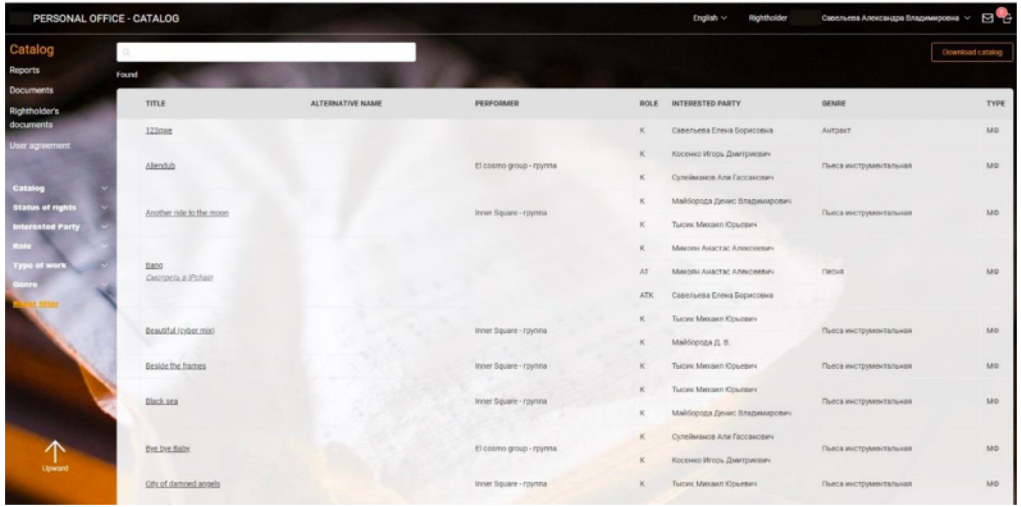
- Collection and processing of user reports (including Excel format)
- Matching of phonograms and musical works
- Calculation of royalties
- Calculation of taxes and other deductions
- Reports for rights holders
- Analytic reports



RIGHTS HOLDER'S PERSONAL ACCOUNT - NEW POSSIBILITIES FOR RIGHTS HOLDER

RHPA

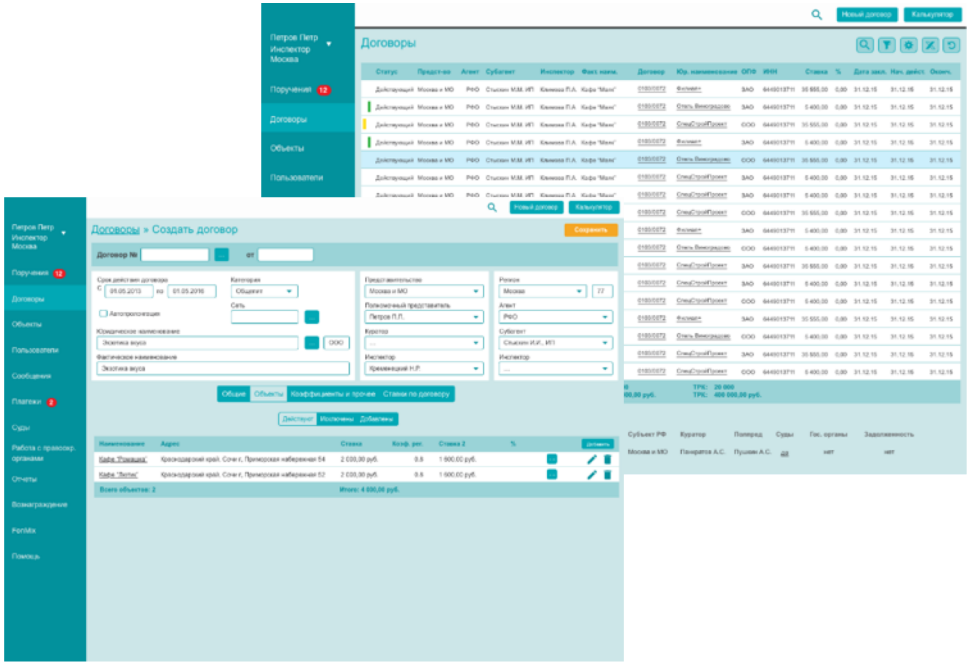
- Management of phonograms, works, AVWs catalogues, uploaded into the System
- On-demand updates of the catalogue
- Accurate reports on catalogue usage
- Detailed information on royalties accrued and paid for each work, phonogram, AVW
- Creation of public music selections available to all users
- Deposit of copyright objects



CUSTOMER RELATION MANAGEMENT

CRM

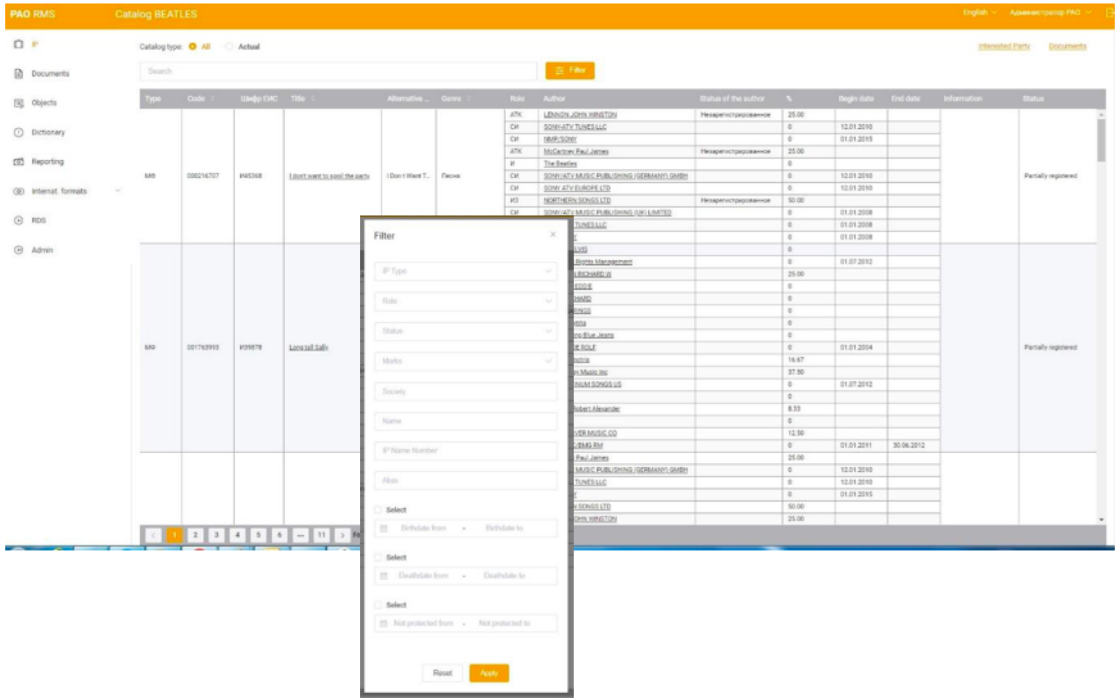
- User Relations Management, starting prior to contract conclusion
- Accounting of user revenues
- Instruments for managing relations with courts and judicial authorities
- Instruments for coordinating users and documents workflow automation
- Labor remuneration calculator under a contract concluded
- Internal chat



ADMINISTRATION

ADM

- Single system of rights holders and employees authorization
- Flexible control and access management with different roles and levels
- Single system of reference data input
- Possibility to unite personal accounts of rights holders and employees



INTERNATIONAL SYSTEMS

Integration with international systems:

SCAPR **CISAC**

IPD – performers
VRDB2 – phonograms

- By objects
- By authors of work
- By rights for work

Cooperation with foreign CMOs

- By rights for objects
- By accruals and payments

THANK YOU FOR YOUR ATTENTION!