DAAC SYSTEM
INTEGRATOR

2 decades in system integration and software development in Moldova

Reference projects

eGovernance Information Systems

LIST OF PROJECTS

E-Reporting – Governmental portal for electronic reporting

E-Procurement – The Register of Government procurement

E-Epidemiology – The State system of control of infectious diseases

Taxpayer Current Account – Automated Information System (AIS)

AARER – The system of the rapid access to the Real Estate Registry

SITA – The State Register of Animals

NOSI – The integrated information system of the National Office of Social Insurance

E-Reporting | Governmental portal for electronic reporting

Creation of a universal information platform for the preparation, transmission and processing of economic agents' reports to the central administrative state bodies.

BENEFICIARIES	FINANCING
National Office of Social Insurance (NOSI) National Health Insurance Company (NHIC) National Bureau of Statistics (NBS)	USAID / BIZTAR / BRITE

23 000 authorized users

40 000 registered enterprises

95% of monthly reports to the NOSI are submitted electronically

ADVANTAGES OF THE SOLUTION

FOR THE GOVERNMENT

- Significant increase in efficiency of the data reception and processing
- Assurance of information transparency and minimization of bureaucracy
- Elimination of expenses related to manual data processing and error correction
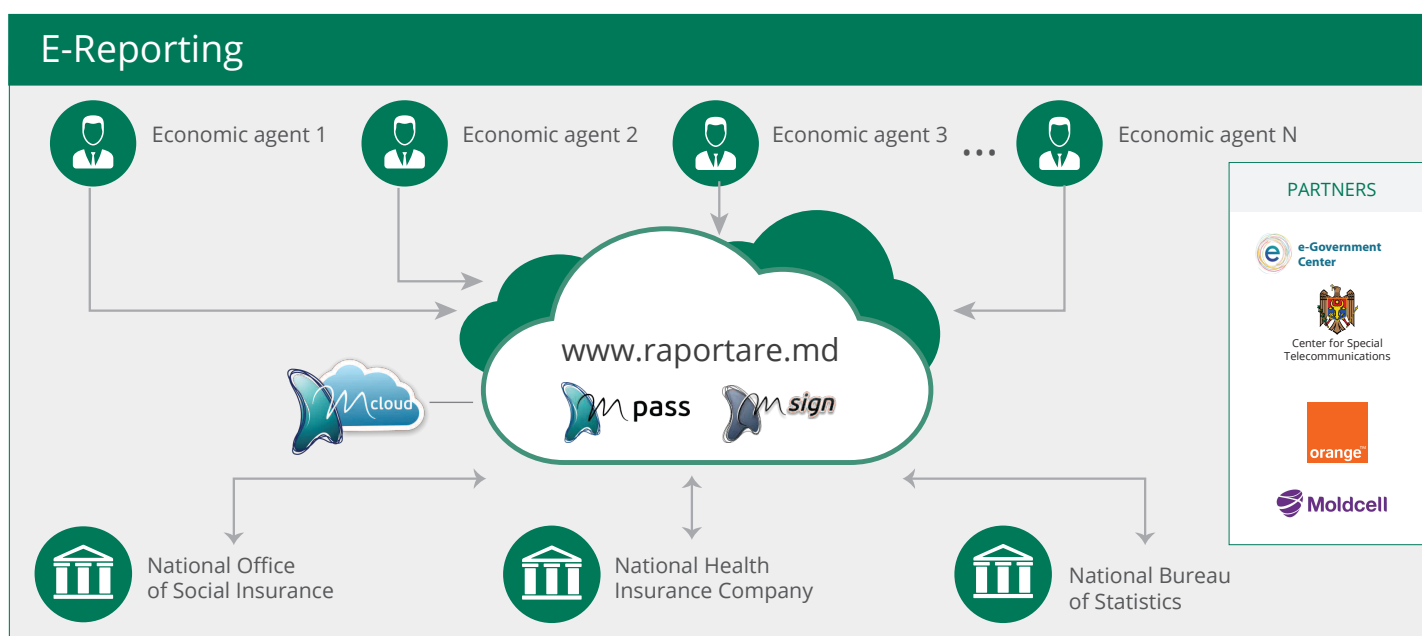
FOR CITIZENS

- The Single Window system for submission of reports to the different state administrative bodies
- Non-stop online submission of the reports
- Time-saving related to the procedures of data delivery and verification
- Elimination of redundant data submission *

SOLUTION ARCHITECTURE

The system represents an integrated software and hardware complex, which consists of the following main components:

• **Single portal** www.raportare.md that enables authorized users to submit reports to the central administrative state bodies on behalf of the organizations that they represent.

• **Specialized applications** of the central administrative state bodies (NOSI, NHIC, NBS) that enable designing and publishing templates of electronic reports, receiving and processing the reports submitted by the authorized users.

• **Electronic services** of the Government of the Republic of Moldova: M-Pass (users' authentication), M-Sign (electronic signature service).

INTEGRATION WITH EXTERNAL SYSTEMS

The central component of the system - www.raportare.md portal is placed on M-Cloud platform (the single technological platform for placing governmental services) and is integrated with the main state electronic services: M-Pass, M-Sign and the State Register of Population.

Specialized applications of the central administrative state bodies (NOSI, NHIC, NBS and other) are integrated with Information Systems of the corresponding organizations.

E-Procurement | The Register of government procurement

OBJECTIVE

Organization and control of the procurement process conducted by the government agencies of the Republic of Moldova – Purchasing Authorities (PA).

BENEFICIARIES	FINANCING
Public Procurement Agency (PPA)	State budget / World Bank

750 authorized users

>30 Purchasing Authorities of different levels

5000 completed bids

45% of the public procurement budget for 2015 was executed through the system

ADVANTAGES OF THE SOLUTION

- Transparency in the process of organizing and conducting auctions

- Significant reduction in costs related to the organization of procurement by Purchasing Authorities
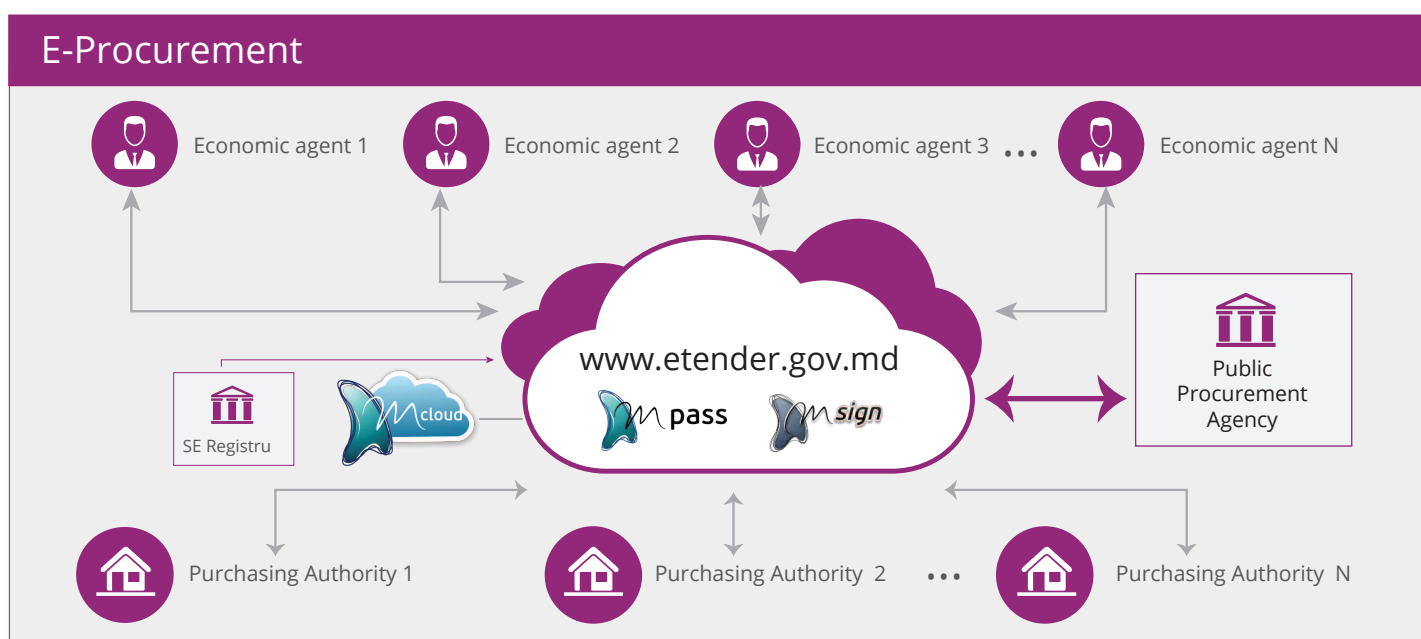
- Reduction of the risks of corruption

SOLUTION ARCHITECTURE

The system represents an integrated software and hardware complex, which consists of the following main components:

• **Public area of the portal** www.etender.gov.md that enables search and selection of procurement procedures and preview of the general information on the selected procurement procedures.

• **Specialized area of the portal** enables authorized users:
- PPA and PA – automated process of procurement procedure starting from harmonization of procurement documentation to the approval of results and contracts' registration.
- Participants of the auction - registration of participants, downloading tender documents, communication with PA, view the results.

• **Electronic services** of the Government of the Republic of Moldova: M-Pass (users' authentication), M-Sign (electronic signature service).

INTEGRATION WITH EXTERNAL SYSTEMS

The Register of government procurement is placed on M-Cloud platform (the single technological platform for placing governmental services) and is integrated with the main state electronic services: M-Pass, M-Sign and the State Register of the Legal Entities.

E-Epidemiology | The state system of control of infectious diseases

Ensuring control of infectious diseases and the epidemiological situation in the Republic of Moldova

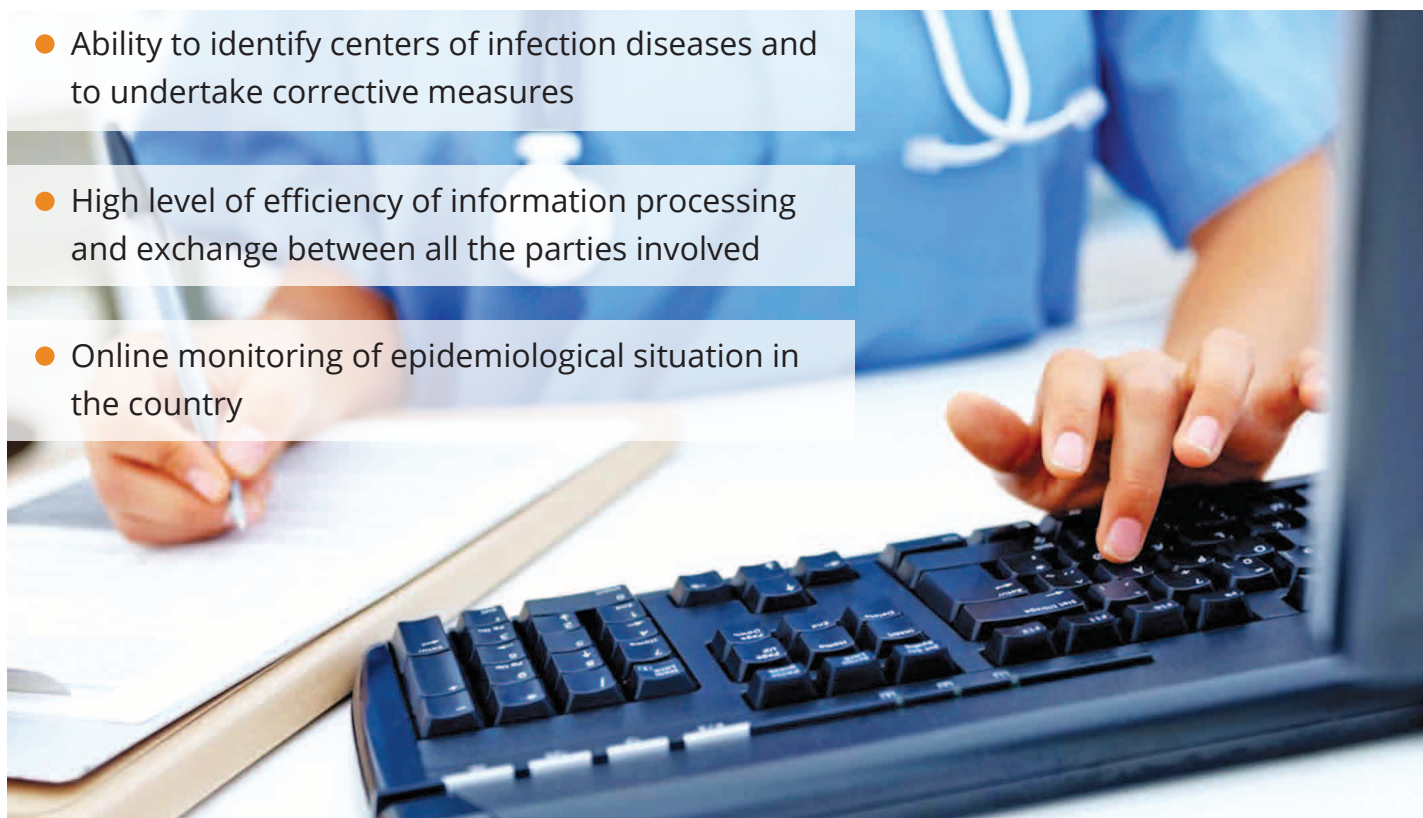| BENEFICIARIES	FINANCING
National Center for Preventive Medicine	World Bank / UCIMP

2000 authorized users

100% of reporting on epidemiological situation in the country

ADVANTAGES OF THE SOLUTION

- Ability to identify centers of infection diseases and to undertake corrective measures

- High level of efficiency of information processing and exchange between all the parties involved

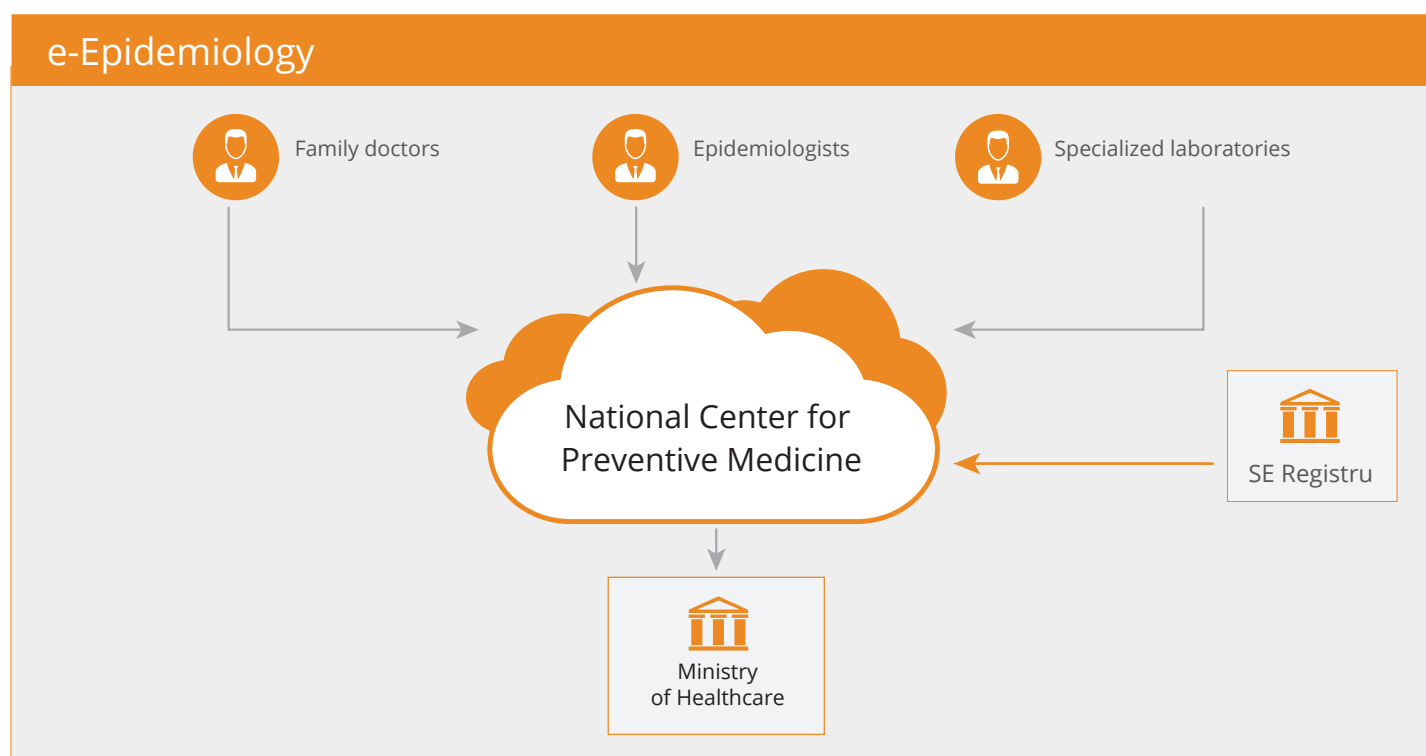- Online monitoring of epidemiological situation in the country

E-Epidemiology | The state system of control of infectious diseases

The system represents an integrated software and hardware complex, which consists of the following component:

• **Internal single portal** of the National Center for Preventive Medicine that enables collaborative work during the processing of cases of infectious diseases for the following authorized groups of users:
  - Family doctors
  - Epidemiologists
  - Specialized laboratories

The state system of control of infectious diseases is placed on the platform provided by National Center for Preventive Medicine and is integrated with the State Register of Population, the State Register of Animals and with specialized medical systems.

Taxpayer Current Account │ Automated Information System (AIS)

OBJECTIVE

To assure management of Taxpayer's Account conducted by Tax Inspection and monitoring taxpayers' liabilities to the state budget.

BENEFICIARIES	FINANCING
The Chief State Tax Inspection (CSTI)	USAID / BIZTAR / BRITE

44 000 authorized users

42 000 registered enterprises

100% of tax inspectors working in the system

ADVANTAGES OF THE SOLUTION

- Significant increase in efficiency of the data reception and processing
- Assurance of information transparency and minimization of bureaucracy
- Extensive analytical capabilities
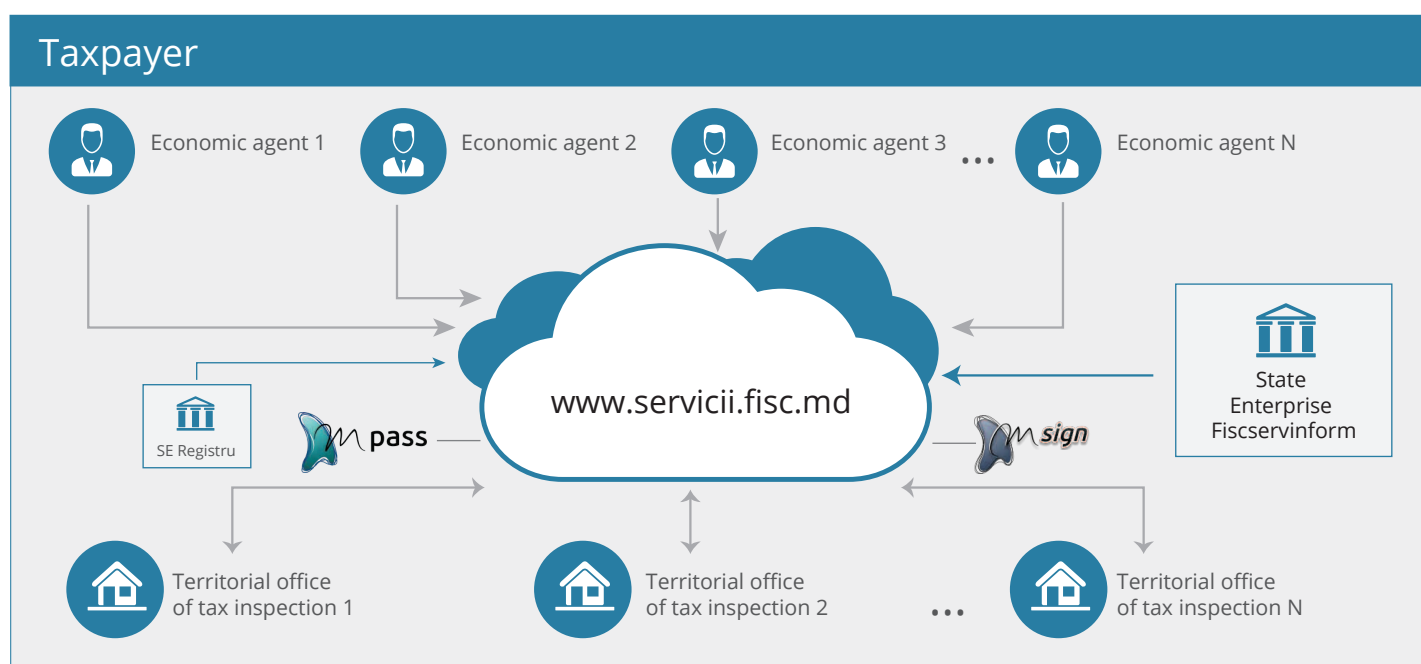- The ability to control liabilities to the state budget

Taxpayer Current Account | Automated Information System (AIS)

SOLUTION ARCHITECTURE

The system represents an integrated software and hardware complex, which consists of the following main components:

• **Single portal** www.servicii.fisc.md that enables authorization of users to access the system.

• **Internal portal** AIS Taxpayer Current Account enables:

    - For tax inspectors - extensive possibilities for the analysis of the data processed by the system.

    - For tax payers - access to data on their transactions in different breakdowns and generation of certificates that confirm the absence of liabilities to the state budget.

    - For the administrator of the system of State Enterprise Fiscservinform - upload to the system and processing of the external data.

• **Electronic services** of the Government of the Republic of Moldova: M-Pass (users' authentication), M-Sign (electronic signature service).

INTEGRATION WITH EXTERNAL SYSTEMS

AIS Taxpayer Current Account is placed on the platform provided by State Enterprise Fiscservinform and is integrated with the main state electronic services: M-Pass and M-Sign.

OBJECTIVE

Enabling legal executives to work in the Real Estate Registry administered by State Enterprise Cadastru.

BENEFICIARIES	FINANCING
State Enterprise Cadastru	World Bank / e-Government Center

100% of legal executives are registered and are working in the system

ADVANTAGES OF THE SOLUTION

- Ability of online application or cancellation of sequester / restrictions on real estate
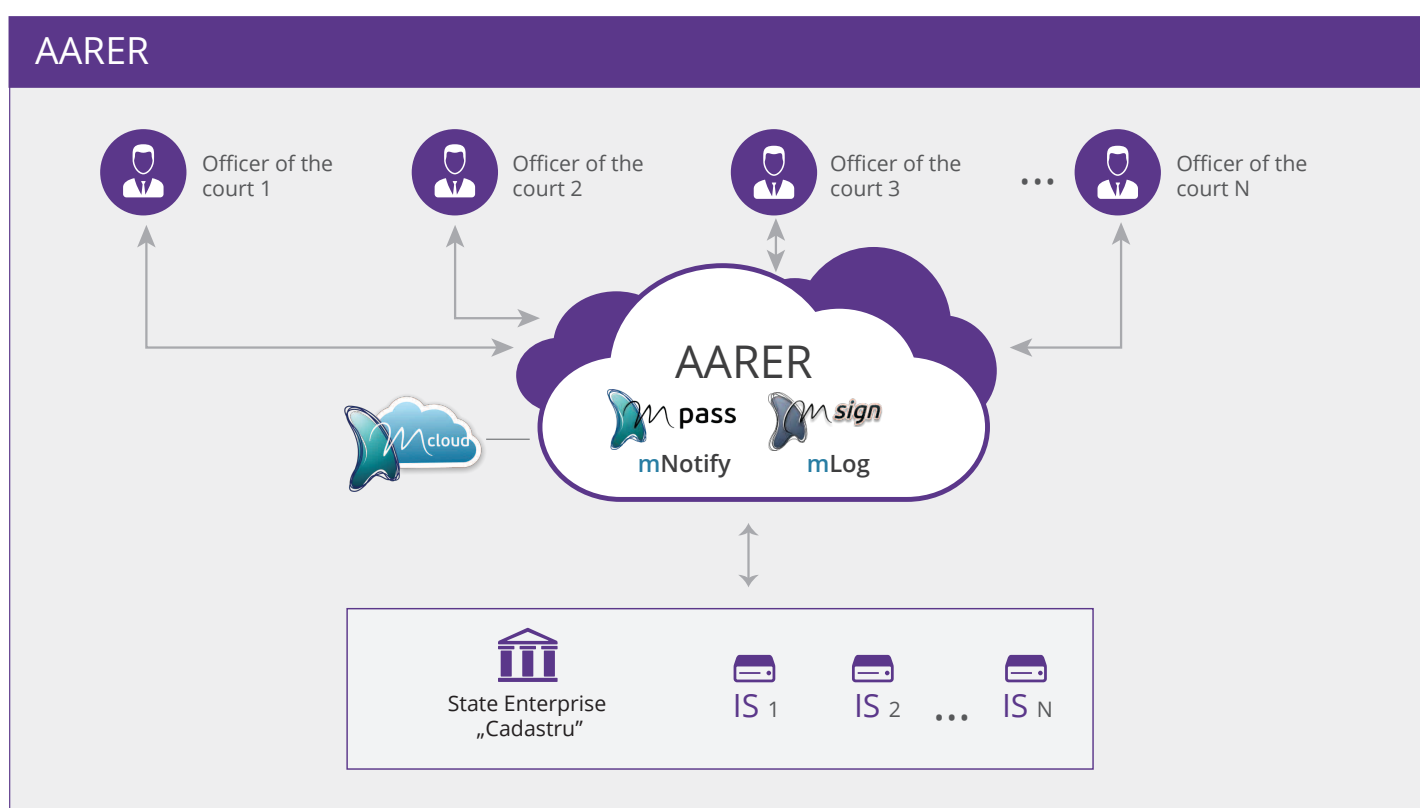- Reduction of risks related to real estate fraud

AARER | The system of the rapid access to the Real Estate Registry

SOLUTION ARCHITECTURE

The system represents an integrated software and hardware complex, which consists of the following main components:

• **The contour of the central office** of the State Enterprise Cadastru that enables system administration.

• **The contour of the territorial offices** of the State Enterprise Cadastru that enables automation of the business processes of the territorial offices.

• **The contour of the Bureau of legal executives** that enables automation of the business processes of legal executives associated with real estate.

INTEGRATION WITH EXTERNAL SYSTEMS

AARER is placed on M-Cloud and is integrated with the main components of the Information System of State Enterprise Cadastru and with state electronic services: M-Pass, M-Sign, M-Log, M-Notify, Open Data Portal.

OBJECTIVE

Ensuring registration and record of animals throughout their life.

BENEFICIARIES	FINANCING
Ministry of Agriculture	European Union

100% of animals subject to the registration were registered in the system

- Record and control of animals' health
- Control of veterinary activities
- Ability to identify centers of infection diseases and to undertake corrective measures
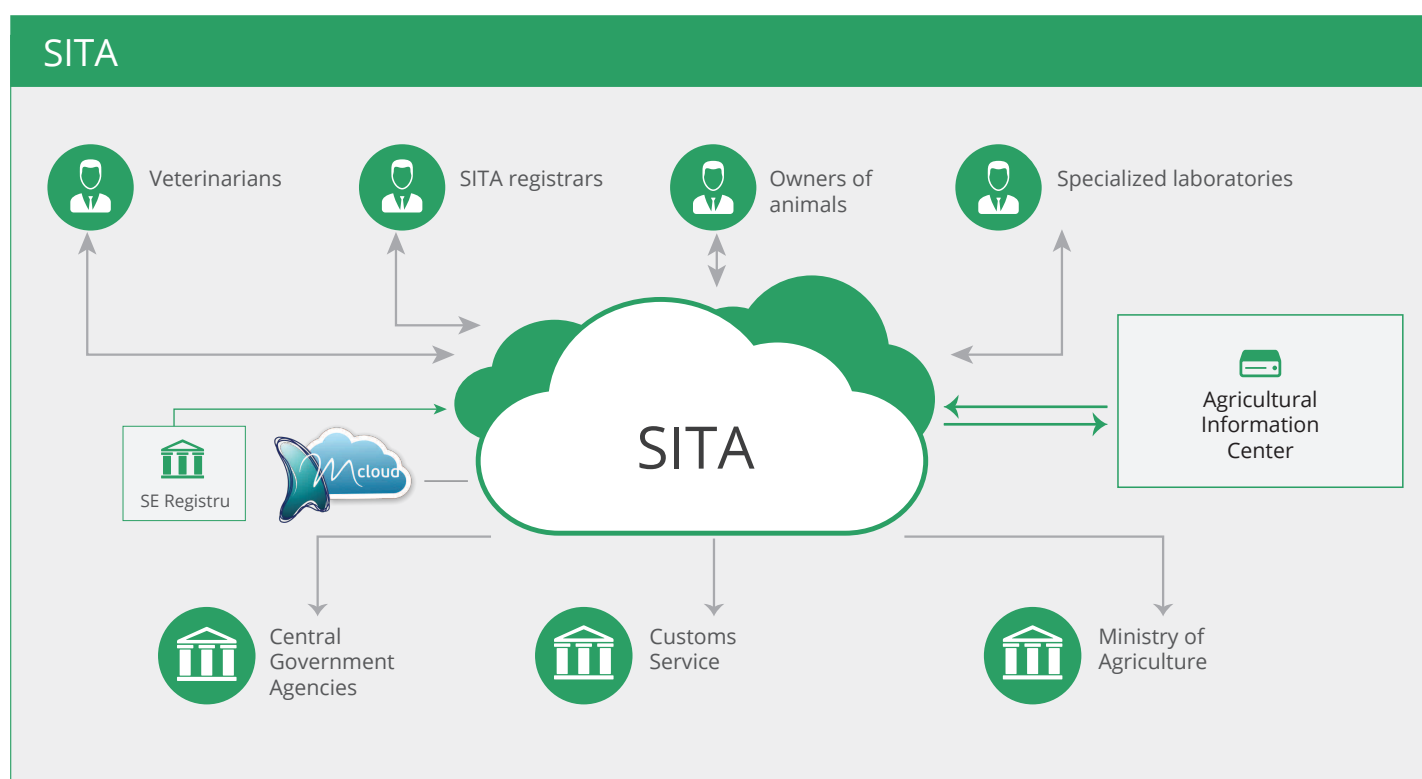
SITA | The State Register of Animals

The system represents an integrated software and hardware complex, which consists of the following main component:

• **Internal single portal** of the Information Center that enables collaborative work to the following authorized groups of users:
- Veterinarians
- SITA registrars
- Owners of animals
- Specialized laboratories
- Authorized central government bodies

INTEGRATION WITH EXTERNAL SYSTEMS

SITA is placed on M-Cloud platform and is integrated with the State Register of the Legal Entities and with e-Epidemiology system.

NOSI | The integrated information system of the National Office of Social Insurance

To ensure optimal administration of the state social insurance budget of the Republic of Moldova.

BENEFICIARIES	FINANCING
The National Office of Social Insurance (NOSI)	World Bank

100% of NOSI users in a single information space.

ADVANTAGES OF THE SOLUTION

- Single information space of the NOSI
- Electronic services for the taxpayers
- Relevant and timely information on the status of social insurance budget
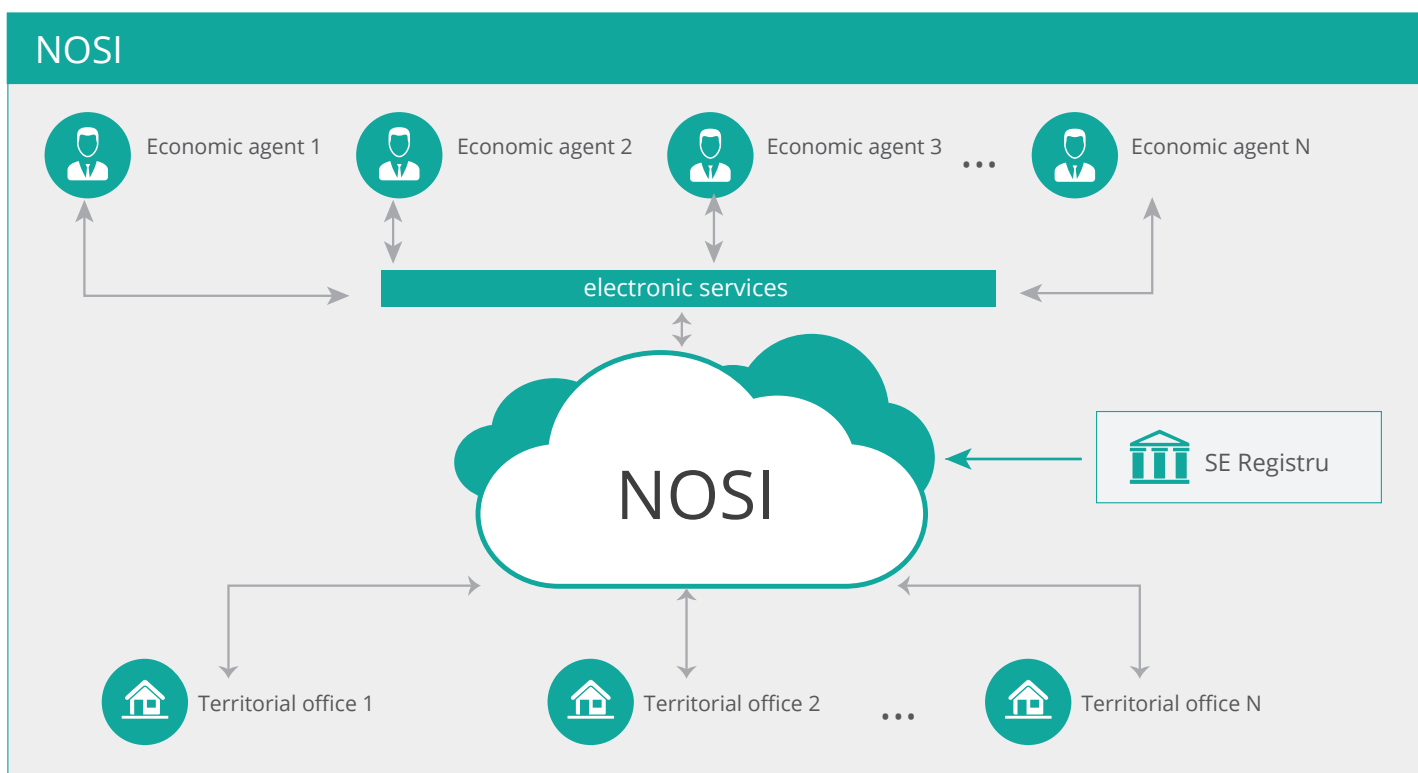
SOLUTION ARCHITECTURE

The system represents an integrated software and hardware complex, which consists of the following main components:

- The state register of taxpayers of NOSI
- The state register of individual registration
- Management Information System (MIS)
- Financial Management System (FMS)
- Social Insurance Applied System (SIAS)

INTEGRATION WITH EXTERNAL SYSTEMS

The system is placed on M-Cloud platform and is integrated with the State Register of the Legal Entities and eEpidemiology system.