GSB team

UNDP Montenegro

MIT/MPA
Tax office
Ministry of Education
Ministry of Justice
Ministry of Internal Affairs

Government Service Bus

Delivery team
Aliter Technologies, a.s.
S&T Montenegro
Aliter Technologies Montenegro
d.o.o.

CONTEXT

1	2	3	4	5
July 2014, the Law on eGovernment	2017 new Law on Administrative Procedures	New Public administration reform Strategy	E-Portal of the Government	Economic reforms programme

PROJECT objective

ROAD TO e-Montenegro

- Automation of state institutions and technical and technological modernization of operations;
- Achieving a high level of security and reliability in data exchange;
- Obtaining documents *ex officio* quickly and efficiently.

Government Service Bus

- Meta – register of all government systems, services and data

- Services catalog with detailed services descriptions and samples

- Simulating integration scenarios

- Service testing and monitoring

- Auditing of systems communication

- Management of reference and source data

Government Service Bus

GSB Security

4 layer architecture

Web security gateway for GSB Portal and every integrated system

All often used authorization methods

Active protection against well known attacks

Central polices and rules.

Identity remapping and changing authentication protocols in real time

XML firewalling and SOAP inspection

Pilot services

Registry of Legal Entities

Registry of Citizens

Tax Office

Registry of Criminal Records

Medical reports for Vaccination

School attendance

Providing employment data

Children care recipients

Children examination

More effective and efficient public administration responsible for the work performed,

Public administration that serves the citizens / businesses in a better way and for less costs,

Public administration that works on the basis of transparent and open procedures,

Public Administration, which fulfills the conditions necessary for EU integration,

Public Administration that allows for continuous and sustainable social and economic development.

Benefits

Results

Central management of government systems integration by MJU

Unified authorization for every communication

Approval process for every provider and consumer application

MJU now exactly knows who is consuming what and when

Standardization of integration interfaces

Communication neutrality standards

Protecting data by providers and by GSB

Orchestration and transformation in one place

Enterprise integration patterns

Establishment of interoperability as a precondition for the provision of public services to institutions (G2G), citizens (G2C) and businesses (G2B)

Integrate all systems in government network

Build all new interfaces according to standards

Secure and monitor all communication

Simplify system integration for non-IT staff

Publish services for international institutions

Interconnect to commercial organizations

Future goals

Thank you

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