



### E-Government in public administration

Ronald Strehár Ministry of Finance, Slovakia

# eGovernment in legal aspects

- Act No. 305/2013 Coll. on e-Government (+decrees)
- Act No. 275/2006 Coll. on information systems of public administration (as amended)
- Ministerial decree No. 55/2014 Coll. on standards of information systems of public administration
- + Sectorial laws (e-Signature, telecom, e-commerce, critical infrastructure, freedom of Information law etc.)



# eGovernment in legal aspects

Act No. 305/2013 Coll. on e-Government

#### Basic areas of regulation:

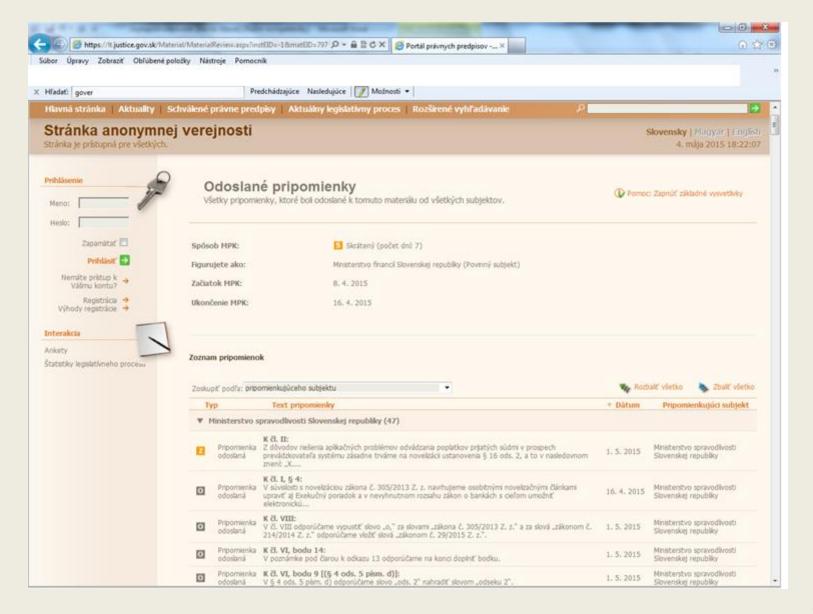
- Central Portal of Public Administration, common modules
- data boxes for eDelivery
- e-identification, e-autentification, e-authorization
- conversion of documents
- e-payment for public services
- referential registries



# Public engagement in legislative process -governmental process

### Portal of legal acts

- active citizen's participation in governmental legislative process
- tracing entire legislative process
- https://lt.justice.gov.sk/



## Public engagement in legislative process

## - parliamentary process

- Tracing entire process of legal drafts –statements of committees, results of plenary meetings,
- E-mail contact to MP's
- Webcasting

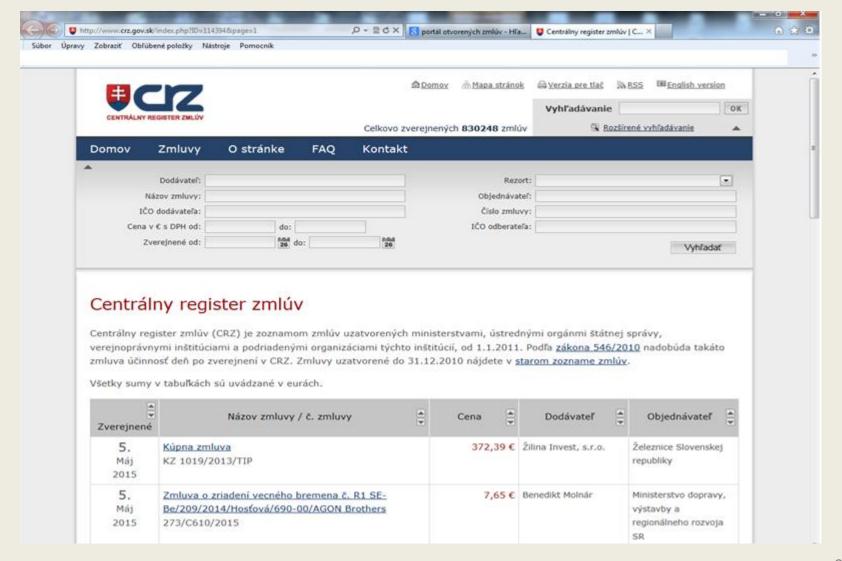
## Public engagement in legislative process

### - parliamentary process



## Central register of contracts

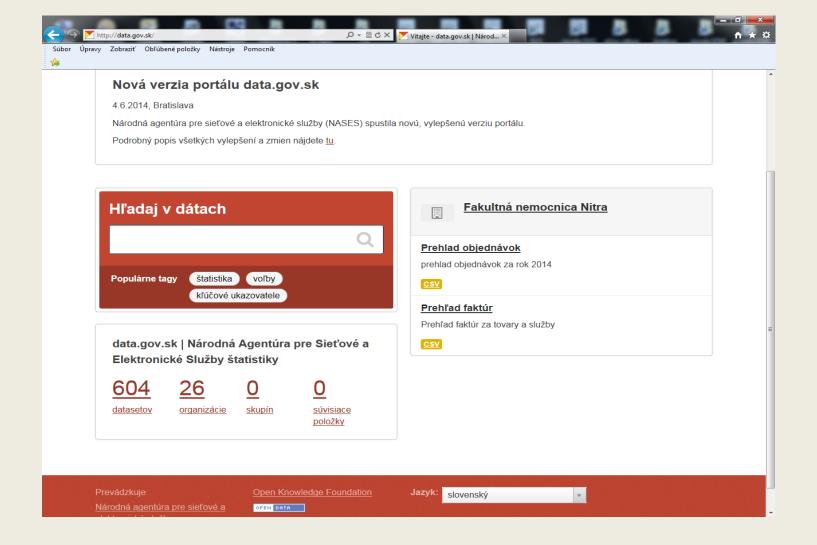
- list of contracts awarded by government authorities and public bodies from 1.1.2011.
- According to Law 546/2010 Coll. such contract shall entry into force the day after publication in the CRC.
- http://www.crz.gov.sk/



# Open data portal

- Central portal for open data
- Established according the implementing provision of the EU directive on re-use of Public Sector Information
- 604 active datasets from 26 public bodies
- Work on connection to EU Open Data Portal





## Governmental cloud in Slovakia

# Strategic document for Digital Growth and Next Generation Access Infrastructure (2014 – 2020)

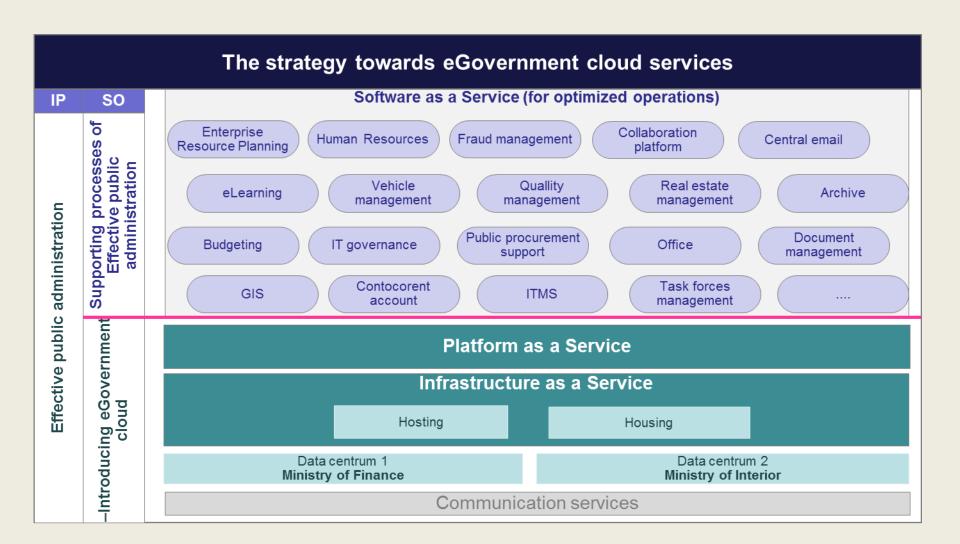
- Adopted by Slovak government in 2014
- Aim: increasing effectiveness of public administration
- 2013 2014 Strategic activities:
  - centralisation of government datacenters
  - established catalogue of services (virtual servers, disc capacity leas, specific network connection)

(http://www.informatizacia.sk/vladny-cloud/18799s)





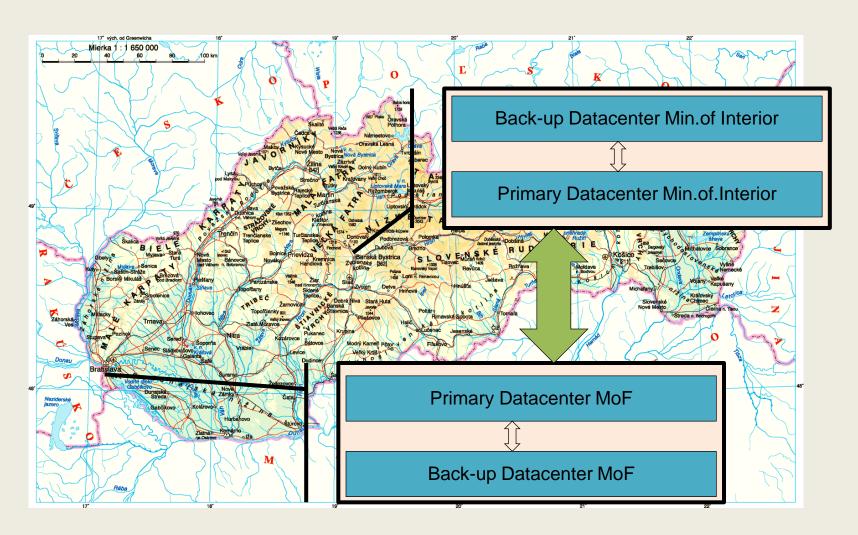




## New primary datacenter of MF

- 1.000 sqm of data area, 1.000 sqm of administrative space
- CSIRT.SK cybersecurity governmental office
- Possibility to extent
- Costs of 12M € covered by ERDF funds and co-financed by state budget
- Offer housing services for already 6 ministries according to cloud services catalogue

# Target datacenter architecture







#### Extending eID authentication across Europe

MF SR is part of STORK 2.0 project

consortium



3 year project2012 to 2015

19 countries involved

**58** partners

Declaring and proving e-Identity of natural persons across EU and enabling access to e-services





#### STORK 2.0 Pilots

# eLEARNING and ACADEMIC QUALIFICATIONS



- eLearning: cross-border academic services.
- Academic Qualifications: use of academic information (titles, registers, qualifications) by governmental and private institutions.

#### **eBANKING**



- Online banking services supporting national eIDs.
- Enable companies to open bank accounts and consult their daily procedures electronically and remotely.

## PUBLIC SERVICES for BUSINESSES



- Enable legal entities to use online public services in other Member States, with already existing procedures and applications.
- MF SR in cooperation with other central bodies of public administration takes part in this pilot

#### **eHEALTH**

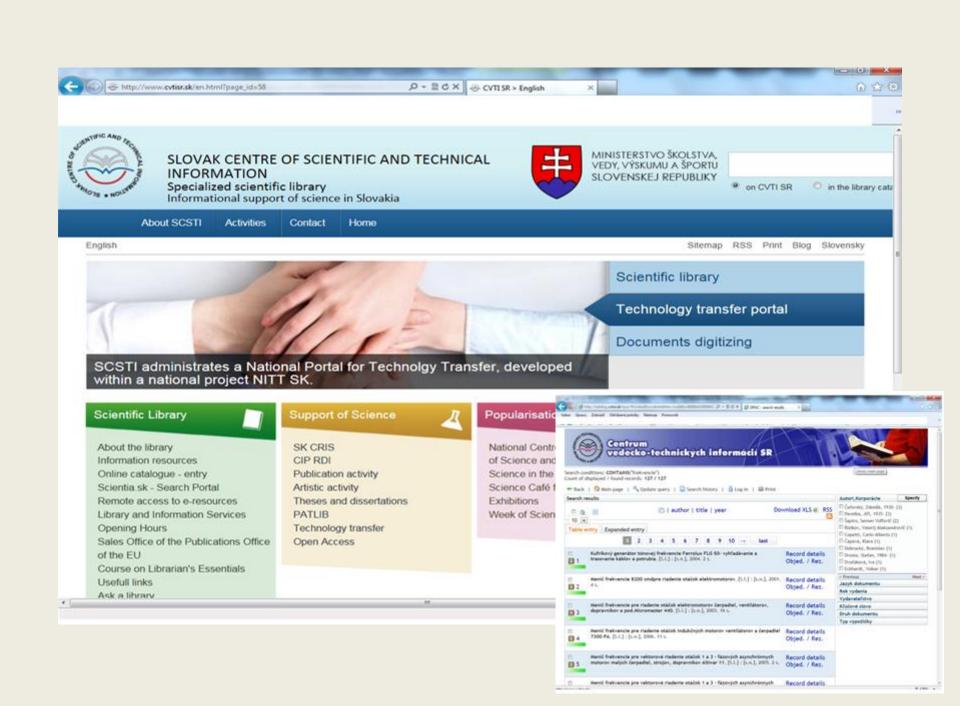


- Secure online access to medical data.
- The patients rights to access to their personal medical data in cross-border health services.



# E-science sharing open scientific data

- Portal of Slovak Centre of Scientific and Technical Information (CVTI)
- National Reference Point for the Open Access to scientific information, its preservation and dissemination <a href="http://www.cvtisr.sk/en.html?page\_id=58">http://www.cvtisr.sk/en.html?page\_id=58</a>
  - (CVTI national information centre for science, technology, innovation and education)



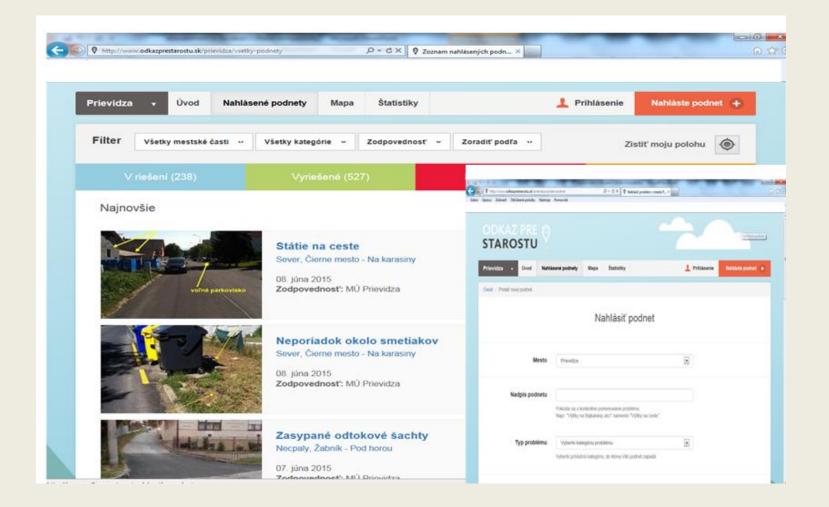
# Central register of final and qualification works

- Online catalogue of final works (bachelor, diploma, dissertation works) and qualification works (doctoral thesis, habilitation works,)
- APS anti plagiary SW system
- System for detection of plagiary and proving of originality of works



## Local e-activism

- Municipal e-participation tool
- Aim: improvement of local welfare
- Filter: Localization, Categories (e.g. environment, local transport, public infrastructure, public order and safety, parking, construction rules, public services etc.)
- eForms for reporting a problem



#### CSIRT.SK

#### Computer Security Incident Response Team Slovakia

- -protection of national information and communication infrastructure
- -Datacentrum (authority sub-ordinated to Ministry of Finance)





- Established upon the Act on e-Government
- "One stop shop" for providing e-services (based on the catalogue of services)
- Until now (2015) one provider Slovak Post





#### Planed infrastructure 2015/2016:

- 973 municipalities with births registry (907 outside of Bratislava region),
- 37 municipalities without births registry
- 75 client centers of Ministry of Interior
- 600 posts (539 outside of Bratislava region).
- Total: 1685 (1558 outside of Bratislava region).

# Points of Single Contact

- Based upon the EU Services directive
- One central provider-Ministry of Interior
- 49 physical/1 central electronic PSC



- Assistance to entrepreneurs (small business) in several areas to their cross-border business, one stop shop
- e-application and full management of issuing of trade license in SK, assistance with registration in Commercial Registry http://www.minv.sk/?cezhranicne-poskytovanie-sluzieb
- Part of ESO reform (point 2. client centers for citizens)

  http://www.minv.sk/?eso-efektivna-spolahliva-otvorena-verejna-sprava



# ICT impacts analyses

"Uniform Methodology of Evaluation of Impacts"

EU influenced and approved by the Government (2008, 2015 update)

Aim: impacts evaluation of governmental measures

- budgetary
- environmental,
- social,
- business,
- ICT.

Prijmy (v eurách)	Vplyv na rozpočet verejnej správy				
	2012	2013	2014	2015	poznámka
Daňové príjmy (100):	0	0	0	0	
Nedaňové prijmy (200)	D	0	0	0	
Granty a transfery (NOO)	0	0	10 510 197,00	21 338 884,80	
Prijmy z transakcii s finančnými aktivami a finančnými pasívami (400)	0	0	0	0	
Prijaté úvery, příříčky a rávratné finančné výpomoci (SIII)	0	.0	0	0	
Dopad na prijmy verejnej správy celkom					



Thank you