



### KULTUURIMINISTEERIUM ESTONIAN MINISTRY OF CULTURE

#### **Estonian Museums' Public Portal - A Shared Service**

Raivo Ruusalepp MUIS Digital Repository project manager Assets with intangible value...
...have real costs attached to them!

For most memory institutions digital preservation is an unfunded mandate...

Money turns out to be the major problem facing the future of our digital heritage (Rosenthal 2012)

Data volumes increasing 60% pa Data storage increasing 25% pa Data budgets increasing 2% pa





### 4Cproject.eu Roadmap

1995

- What should we do?
- Cost questions

2005

- Are we doing the right things?
- Cost Models

2015

- Are we doing things right?
- Cost Levels

2020

- Who does what?
- Market Efficiencies

2025

- Rethinking the data explosion
- The dependencies between data and software
- Selection & appraisal

Benefits

### Cloud, anyone?





- Very significant increases in work efficiency are realised by users as a result of their use of the data centres – with efficiency gains from 2 to 20 times the costs
- By facilitating additional use, the data centres significantly increase the returns on investment in the creation/ collection of the data hosted – with increases in returns from 2 to 12 times the costs

http://blog.beagrie.com/

#### DCH-RP.eu



- The assumption is that the existing e-Infrastructures for research are efficient channels for the delivery of advanced services of the digital cultural heritage sector and in the field of digital preservation
- DCH-RP project is developing a roadmap to implement a preservation infrastructure for digital cultural heritage
- The roadmap is to help
  - policy makers and programme owners to plan ahead
  - managerial teams of cultural heritage institutions in taking decisions related to digital preservation

## MUIS www.muis.ee/en\_GB/

#### For the public:

- Gateway to Estonian museums
- Digital images of collections

#### For museum curators:

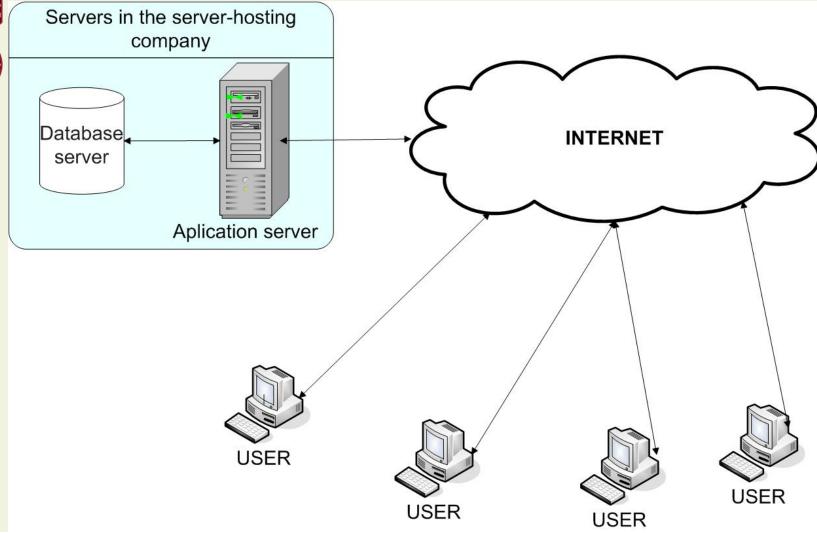
- Information system for collections
  - Describing / cataloguing
  - Managing / tracking
  - Generating statistics
  - Curating / conservation

Ca 55 museums are contributing to the portal

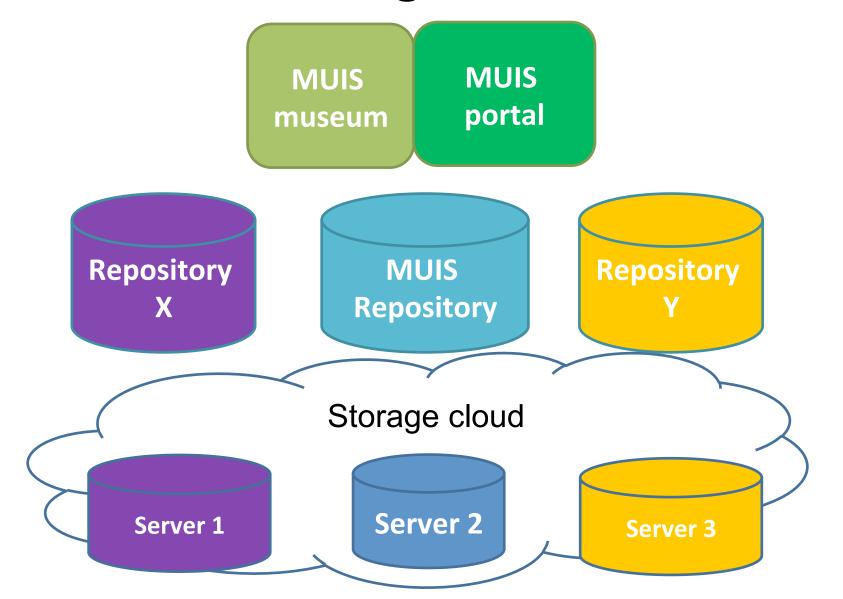


## Central information system (since 2009)

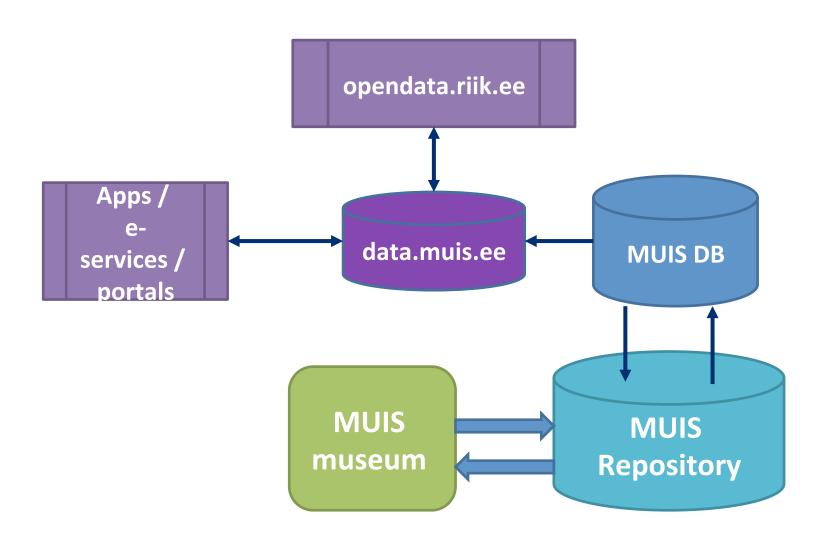




## MUIS: renewing the architecture



# Museum data as Linkable Open Data





## Questions

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