



RAHVUSARHIIV  
THE NATIONAL ARCHIVES OF ESTONIA

# View on the Roadmap

National Archives of Estonia

Tallinn, 23.04.2014



The Cloud  
is GOOD



„The DCH-RP roadmap should make it possible for each cultural heritage institution to define its own practical action plan with a realistic timeframe for the implementation of its stages“

# IaaS, PaaS, SaaS

- Which one is suitable for me?
- Mapping to stakeholders, as an example
  - Central DCH institutions (national archives, libraries, museums) → IaaS
  - Smaller DCH institutions → PaaS
  - Other institutions with DP needs → SaaS

# Additional interoperability?

- Interoperability between service providers
    - Can I use the (micro)services from multiple service providers?
    - Can I use the platform of a provider and the storage solution of another?
  - Migrating the archive
    - Is it possible to change providers with no or reasonable added cost (IaaS, PaaS)
- sustainability risks minimised, CH institutions more willing to use cloud-based offerings

# Archival issues

- Archives as a part of e-government
  - ... and government clouds
  - Interoperability with data providers (records management systems, government databases)
  - Interoperability Solutions for European Public Administrations (<http://ec.europa.eu/isa/>)
    - e-SENS (e-gov service federation on European level, incl. cross-border authentication: [www.esens.eu](http://www.esens.eu))
- E-ARK ([www.eark-project.eu](http://www.eark-project.eu)) as a project to deliver interoperability components
  - 2016 as the medium term objective in DCH-RP, 01.2017 as the end of E-ARK