



# **The i-Coin Platform**

## **e-Services with efficiency**

**Juhani.talvela@kyamk.fi**

**Teemu.karvonen@propentus.com**



# i-Coin goals



- Increase the local government capabilities in setting up e-services.
- Create a piece of software that can be used by local governments to setup and develop e-services



# Why e-services?



- Population ageing -> lack of workforce in the local and regional governments
  - In Finland up to 60% will be retired by 2020
- Improve the efficiency of the local government work processes
- Demand from the citizens
- Development of new services, new businesses and new ways of thinking



# Challenges



Kymenlaakson  
ammattikorkeakoulu

University of Applied Sciences

- Local government processes are not well documented
- Variation of ICT tools used for different tasks
- Lack of ICT in some critical parts of the process
- Employee resistance "I've always done it this way"
- Lack of knowledge / feeling uncompetent



# Is there something for me, here?



- What do you want to **SHOW** your citizens?
- What do you want to allow your citizens **TO INITIATE** through your web site?
- How do you want to **IMPROVE** your communication with your citizens?



- Feel free to make use of the i-Coin project results
- Avoid doing the same work twice
- Get a quick-start in setting up and providing e-services to your citizens
- Find out more on the [www.i-coin.net](http://www.i-coin.net)

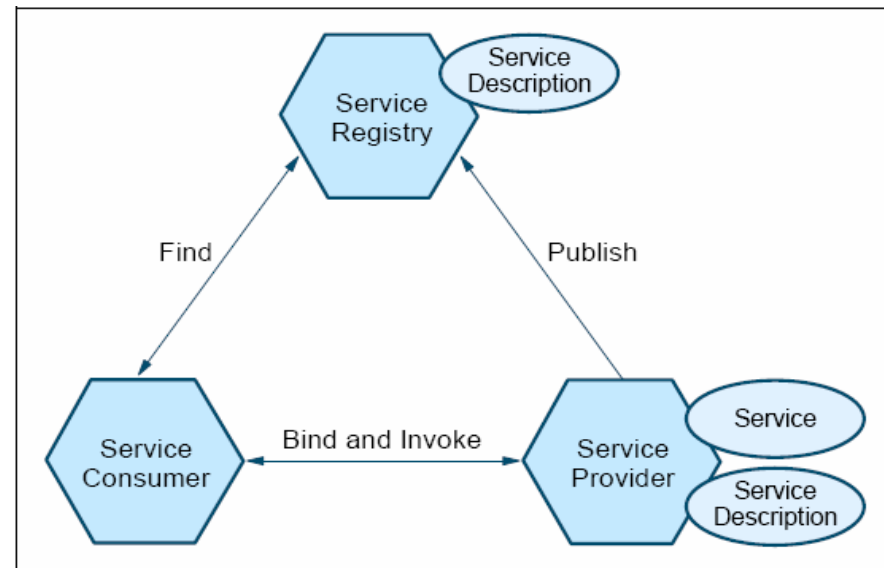


Then some technical stuff for those who are interested...



# Service Oriented Architecture (SOA)

- "A way of thinking"
- Foundation for a distributed system
- Service and interface oriented
  - Users and services are loosely coupled and not bound to each other
- Dynamic vs. static services
- Policy



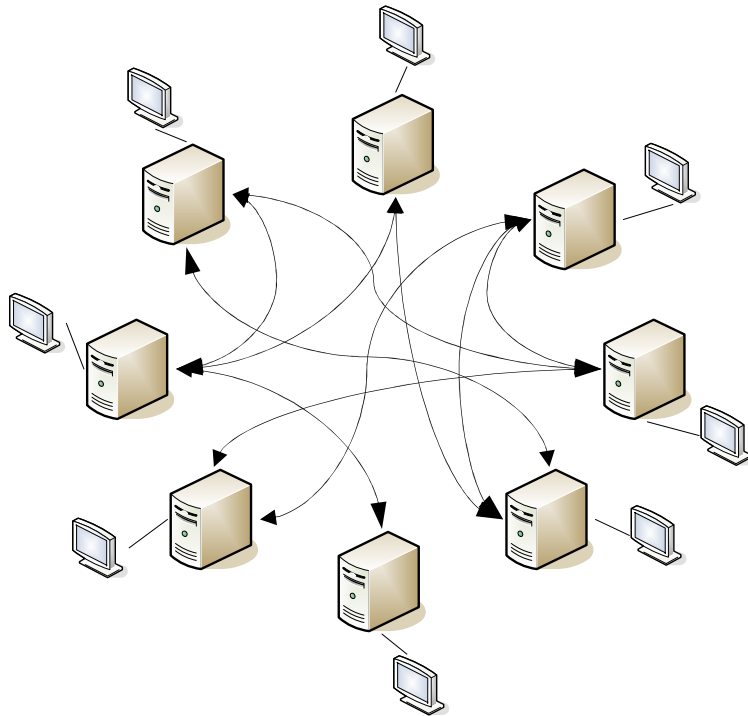




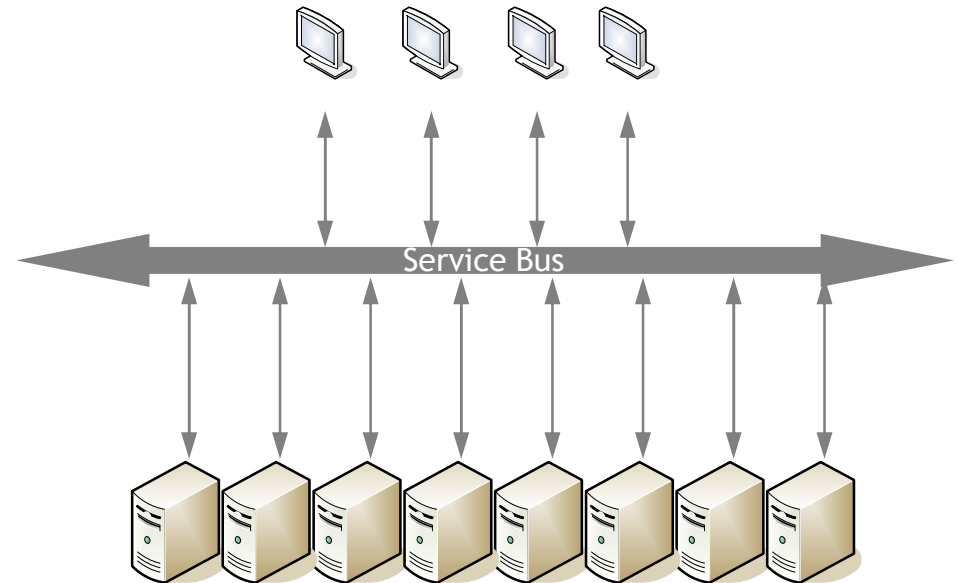
# Service oriented architecture



The traditional way



The SOA way





# Architectural advantages



- Dynamic services
  - Allows flexible creation, publishing and execution of services
- Reusable services
- High scalability and easy to add new services
- Platform, implementation and location independence
  - Standard-based interfaces
- Loose coupling of system components
- Service oriented (phased) development

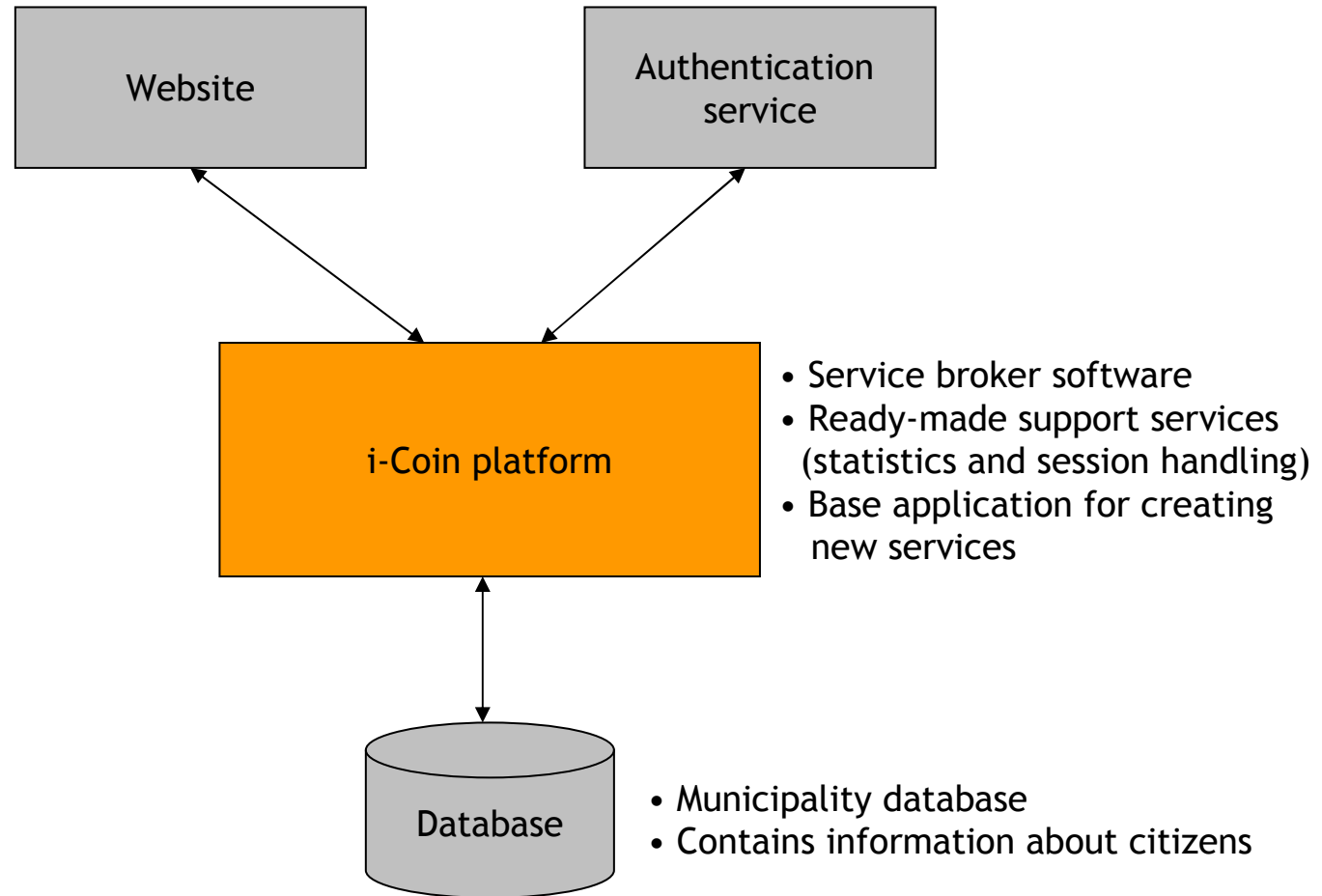


# i-Coin platform



- Local government website
- Web-pages for the desired service

- User information database





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Thank you!  
Questions?

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