



eGov Initiative
Presentation and status
THALES

eGov meeting
28th May 2007, Beijing

Questions

- ➔ **Who is THALES**
- ➔ **What is this eGov Initiative**
- ➔ **Who is in it**
- ➔ **Work plan**

Who is THALES ?

- ➔ Thales is a leading international electronics and systems group, serving defence, aerospace and security markets worldwide, supported by a comprehensive services offering.
- ➔ The group's civil and military businesses develop in parallel to serve a single objective: the security of people, property and nations.
- ➔ Thales employs 68,000 people in 50 countries and generated revenues of €12,6 billion
- ➔ R&D at Thales totals €2.2bn (18% of revenues)
- ➔ 25,000 researchers on cutting-edge technologies
- ➔ 300 inventions per year
- ➔ Over 15,000 patents
- ➔ Over 30 cooperation agreements with universities and public research laboratories in Europe, the United States and Asia

Who is THALES ?

➔ Three market-driven core business



Who is THALES ?

- ➔ D3S Division - Security solutions and solutions
- ➔ Leader in Mission Critical Solutions & Services for:
 - **Ground Transportation solutions**
 - **Simulators for civil & military aviation: N°2 world wide**
 - **Encryption products & solutions: N°1 in Europe**

- ➔ Strategic positions in Mission Critical Solutions & Services for:
 - **Governments**
 - **Civil security**
 - **Energy**
 - **Airports**
 - **Enterprise services**
 - **Military environment**

Who is THALES ?

- ➔ ThereSIS Lab
 - Thales European REsearch centre for Security and Information Systems

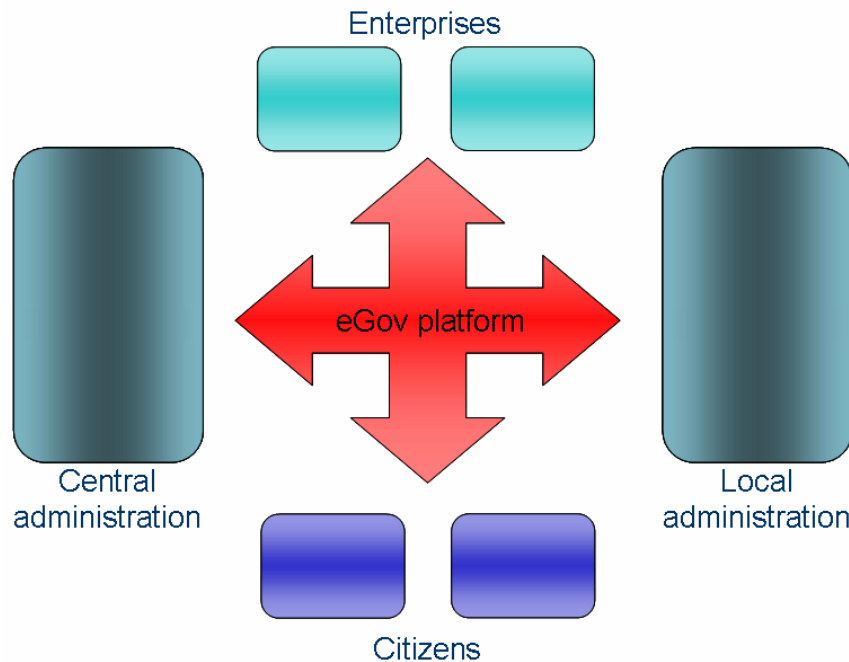
- ➔ Technical disciplines
 - Architecture
 - IT Security
 - Open Source Software
 - Model Driven Architecture
 - System management
 - Semantic & new usages

- ➔ Massive involvement in FP6 and FP7 projects

What is the eGov Initiative ?

- ➔ ***This initiative came from the identifications of some functional, applicative and technical needs which are very often expected, in terms of implementation and integration by the Administration and citizens in China and in Europe.***
- ➔ ***Aims***
 - *Select and integrate Open Source components*
 - *Most of them from the OW2 Consortium*
 - *Others communities*
 - *According to functional, applicative and technical needs*
 - *According to citizens' , Administrations' and Enterprises' expectations*
- ➔ ***eGovernment is the use of information and communication technology, combined with organizational change and new skills to improve public services, to increase participation and enhance public policy making***

What is the eGov Initiative ?



➔ Provide technical and non-technical services

- Enterprises
- Administrations
- Citizens

➔ Features

- Exchange and secure plat-form
- Flow management
- Single view according to context and identification of users
- Interoperability, scalability, performance,
- Security, control and follow-up of all the requests

What is the eGov Initiative ?

➤ **Main principles**

- *Exclusive use of open standards*
- *The global architecture to have to allow easy replacement of any component selected – foster interchangeability*
- *Architectures (functional, applicative, technical) qualified, tested industrialised*
- *The eGov is an interoperable and secure environment*

➤ **Technical orientations**

- *Portal with tools, ESB, Workflow*
- *Legal and secure data stored*
- *ID management, authentication, identification, PKI, firewalls*
- *Search engine, CMS,*
- *High availability for the components, environment and data*
- *...*

Who is in it ?

⇒ China

- BUAA
 - University
 - Technical expertise
- DOCSC
 - HLJIB - Heilongjiang Information Industry Bureau
 - HLJSTB - Heilongjiang Science & Technology Bureau
 - HLSIA - Heilongjiang Software Industry Association
 - An open source development and promotion community CSIP
- CVIC
- PKU
- ISCAS
- TongTech
- COPU
 - Strong support from Pr Lu Shou Qun

⇒ Europe

- THALES (leader)
- BULL (TBC)
 - IT player
 - System integrator
- ID Logism
 - SME
 - Security and identity management
- EBM Websourcing
 - SME
 - Open Source ESB
- Contact to finalized
 - French ministry of Finance

Work plan proposal

➔ **Technical activities**

- Requirements in E.U and China:
 - Collect business cases
 - Collect functional and technical requirements
- Define framework blueprint
- Implement eGov framework stack
- Demonstrator of the value of the eGov framework

➔ **Communication activities**

- Website
- Participation to conferences and tradeshow
- Promotion towards OW2 community
- Promotion towards external organizations
- Press releases (kickoff, eGov stack v1, demonstrator, etc)

➔ **Each partner's contribution to the activities to be defined**

Licensing policy proposal

➔ Software

- LGPL is the preferred license
- Good trade off between business friendliness and software asset protection.
- New projects integrated as long as their license is compatible with the license policy of already accepted projects

➔ Documents

- Creative Commons license



Thanks

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