

# BLED

## Internet of Services Working Group

### Agenda

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#### **I- Welcome and Objectives (Bruno François-Marsal and John Domingue) 5 min**

The general presentation of the Internet of Services working group will be part of the plenary session "presentation of the BO session".

Objective of this session is to achieve a first consensus among the domains (i.e. Future Internet Working Groups) about the issues to be addressed by the Internet of Services Working Group. The session will discuss the "Issues paper" (which is appended to this agenda) with representatives of the other domains (networks, media, security, Internet of Things, experimental facilities) so that after this meeting the issues paper can be adapted, deliverables contributing to solving the issues can be defined, and the format and operational process of the group can be defined. The focus of the session is on cross-domain issues in order to define and achieve a common understanding of the scope of the Internet of Services Working Group.

#### **II- FI Services Cross Domain Panel (Serge Druais) 90 min**

Starting point of this session is the attached "**The Future Internet: A Services and Software Perspective**". The representatives of the external working groups are invited to their views on the paper, and the relation with their 'home' working group. In addition to the cross domain issues outlined below, we imagine that questions such as: Is this what they expect from the Internet of Services group? Will the results of this group help them in solving their own issues? What can the 'home' working group contribute to the Internet of Services group? The external presentations will be 5 minutes in length.

- Considerations about the issues paper from the Networks group:
  - Rolf Winter, NEC Labs Europe, Trilogy (5')
- Considerations about the issues paper from the Content group:
  - Doug Williams, BT, TA2 (5')
- Considerations about the issues paper from the Security group:
  - Pedro Soria-Rodriguez, Atos Origin, MASTER
  - Luca Vigano, Universita di Verona, AVANTSSAR (5')
- Considerations about the issues paper from the point of view of the Internet of Things:
  - Alben Mihovska, Aalborg University, ASPIRE
  - Humberto Moran, Open Source Innovation, ASPIRE
  - Keith Osman, AIDC-UK, CASAGRAS (5')
- Considerations about the issues paper from the Experimental Facilities group:
  - Anastasius Gavras, Eurescom, Panlab (5')

The projects belonging to the Internet of Services group are mainly working on 5 different topics related to services of the Future Internet. A representative for each topic will present a view on how to deal with cross-domain issues (i.e. issues among the different Working Groups) including Openness, Scalability, Trust, Interoperability, Pervasive Usability, Mobility, Dynamicity and Proactiveness, Alignment of Spheres

(IT, Telco and Media), but also issues like division of functionality between network and service layers, security and trust implications within service architectures, implications from the emerging Internet of Things, etc. The subgroup representatives will pose specific questions to the other Working Groups. Each speaker will present for 5 minutes and discuss his view with other participants for 8 minutes.

- Cross-domain issues from the Service Architecture subgroup
  - Stefano de Panfilis, Engineering, NEXOF-RA (13')
- Cross-domain issues from the Service Engineering subgroup
  - Klaus Pohl, University of Duisburg-Essen, S-CUBE (13')
- Cross-domain issues from the Semantics subgroup
  - John Domingue, Open University, SOA4ALL/Service Web 3.0 (13')
- Cross-domain issues from the Users and Front Ends subgroup
  - Juan J. Hierro, Telefonica, FAST (13')
- Cross-domain issues from the Non functional requirements subgroup
  - Dimosthenis Kyriazis, National Technical University of Athens, IRMOS (13')

### **III –International Collaboration and Standardisation (Bruno François-Marsal) 15 min**

Will international collaboration be important for the development of the Future Internet? If so, with whom should we collaborate and how should that be organized? Regarding standards, which will be the important standards for the Future Internet, how can we influence them? This short session will start with two introductions to the fields and then there is time for discussion with the audience.

- International collaboration: lessons learned from project FASSBINDER
  - Jose Maria Cavanillas, Atos Origin, SOA4ALL/MASTER/COIN (5')
- Standardisation
  - Man-Sze Li, IC Focus, COIN (5')

### **IV- Objectives and process (John Domingue and Stefano de Panfilis) 60 min**

This interactive session aims at defining and having agreement on key objectives (e.g. challenges, deliverables) for this working group. For that, we will use as a starting point the document prepared and the former discussions in order to derive a very first shopping list of objectives to be discussed, amended and completed. In the same way, this session also aims at proposing a shared and agreed process in order to support achievements of this Working Group.

- Objectives: Pascal Bisson and John Domingue
- Process: Frédéric Gittler and Alexander Wahler
- Workplan: Stefano de Panfilis

### **V- 10 min Session Wrap-up (John Domingue and Bruno François-Marsal)**

- Meeting Wrap-up and action plan for year one