

**Minutes of the Services Future Internet Cross Domain WG Telecon
28th May 2008**

Attendees

Andreas Berl
Mike Boniface
Nuria de Lama
John Domingue
Alex Galis
Man-Sze Li
Mike Papazoglou
Anne-Marie Sassen
Wolfgang Theilmann
Dirk Trossen
Nick Wainwright
Michal Zaremba

Main Action Items

[unless stated the deadline for action items is the next telecon]

Mike Boniface – circulate existing ‘vision’ paper

All – circulate existing or newly generated vision papers which are relevant to the email list

John Domingue – liaise with Eurescom to create an area for the WG to store relevant documents

John Domingue – liaise with Eurescom to create Wikis as required by the WG topic areas

Mike Papazoglou and Stefano de Panfilis – circulate a short description for the Architectures and Infrastructures topic. Deadline Friday June 6th

Nick Wainwright, Mike Papazoglou and Stefano de Panfilis – send Alex Galis 2-3 slides outlining the Trust, and Architectures and Infrastructures topics respectively for his presentation on our WG activities during the Mobile Summit June 10-12

Mike Boniface – define a life-cycle topic with an intention to go to the socio-economic sub-group within the Networks WG.

Next Telecon will be in the week beginning July 7th.

Madrid Future Internet Assembly Organisation Meeting May 19th

John Domingue gave a recap of this event. Notes on this were circulated to the email list on May 22nd. Most of the other WGs are in the planning phase of their activities. The networks WG plan to create a white paper covering networks and the Future Internet. There will be a networks cluster meeting at the mobile summit.

Within the Trust and Security area the Think Trust project has setup the advisory board RISEPTIS comprising 28 people. The board includes a working group devoted to Security, Trust and Dependability in the Future Internet, with representatives from the different areas covered by the FIA. The board plans a meeting in September.

Architectures and Infrastructures

Mike Papazoglou gave a quick overview of the topic. He will meet with Stefano de Panfilis in Palermo next week and together they will create a short description. Mike mentioned that getting mobile experts involved as well as networking experts would be very useful. Having input on this topic from Henrik Abramowicz would also be very useful.

Alex Galis pointed out (also discussed in the FIA organisation meeting as well) that there is a need to focus on and prioritise specific sub-topics within each topic

Nick Wainwright mentioned that it would be useful to get the viewpoint of each WG on each topic.

Mike Papazoglou outlined a list of specific areas where input is required: Internet of things, networking and protocols, mobile systems, grid computing, security and trust.

There followed a discussion triggered by Dirk Trossens on: the need to incorporate 'lower level' aspects within this topic, and to ensure that we have an overview picture of what is going on.

Mike Boniface outlined a new potential topic for this WG related to life-cycles.

Management and Governance

Alex Galis gave an overview of this topic based on the document that he produced. He emphasised the need to break down the false wall between networking and services – networks look more like services and vice-versa.

In networking area there is planet lab for networks

Similar initiative for services – inter working of cloud computing. Some researchers are looking at large scale system design.

Virtualisation is important from many angles – can be applied to the whole system and could be the subject of a topic in this group.

There is a strong requirement to focus.

Alex Galis will present all the domains at the mobile summit meeting in Stockholms – 2-3 slides describing the shopping list and the cross-cutting issues they suggest.

Mike Papazoglou – is monitoring included in your definition? Alex - yes and re-configuration, and self-capabilities to be included and there is a need to integrate these capabilities into the network to be managed and the services to be managed.

Mike Papazoglou – will you look at the application level as well? Alex – the approach is to target both. Need to setup a wiki.

Luigi – I saw management but not governance topics? Alex it is there but maybe not as explicit as it should be.

Mike Papazoglou – there is a difference between the way the term 'governance' is used in some domains (networks?) and how it is used within the IT community.

Alex - Governance should be in the design of the system

Luigi – need to include motivation within governance and also to include Governance from a systemic point of view.

Mike Boniface – granularity of governance is important– e.g. legal issues, its not a technical issue only.

Dirk Trossen – there is a need for an overarching story of the Future Internet rather than a pure divide-and-conquer approach

Mike Boniface has a paper which is on the whole thing and will circulate this [done].

Dirk and Mike no-one is covering the whole thing and at present everything is ad hoc. E.g. how did we choose the various areas?

Alex we should go bottom up and top down

John Domingue – members of this working group should circulate any related vision papers.

Mike Boniface – would like to look at life-cycles as a cross domain issue. I will iterate on related documents and then approach the socio-economic people within the Networks Wg.

Dirk Trossen as a WG we're not doing badly – but we need alignment of topics. An overarching story would be useful.

Trust

Overview of the area by Nick Wainwright.

Position paper was written and circulated just to get us thinking. Trust at scale includes pervasive computing and internet of things. Without trust in devices and services people won't use them. There are various dimensions to this.

Two other groups working on related issues.

Pedro Rodriguez – within the pecos project

Zeta Dooly within the Think Trust WG

Also there are researchers outside of the Future Internet community working on related issues.

In an ideal world it would be good to have a paper that dealt with Internet of Things and trust, and media and trust. We need new usage models.

Alex Galis: specify sub-topics, links to other areas e.g. content and IoT, one or two pictures of the resources to be handled.