

TAPAS IAB Meeting

Cambridge, 7th July, 2002

Present

Werner Beckmann, Adesso
Annabel Bixby, Ncl
Jon Crowcroft, UCAMB (plus 4 students)
Wolfgang Emmerich, UCL
Paul Ezhilchelvan, Ncl
Giovanna Ferarri, Ncl
Rudolf Keller (RK), Zühlke Engineering, Switzerland
Tobias Kiefer (TK) – Commerzbank, Germany
Paul McKee (PM), BT Exact
Carlos Molina, Ncl
Graham Morgan, Ncl
Marina Oleneva, Adesso
Fabio Panzieri, UniBo
Santosh Shrivastava, Ncl
John Warne, Ncl
Andrew Watson (AW), Object Management Group
Stuart Wheeler (SW), HP (Arjuna) Labs, Ncl

Action:

AB to send technical annex document (DoW) to IAB

AB to email expenses claim form to IAB members

SKS gave an overview of the project for the benefit of the IAB members. This was followed with a presentation by WB on the Application Hosting Requirements – the subject of the first deliverable due at month 6.

There followed a discussion, led by questions from the IAB concerning the work presented.

Questions were raised as follows:

RK - question to WB on the different levels of agreements (service network agreements/application hosting requirements).

WE - showed a slide of vertical vs horizontal SLAs. Part of TAPAS will be looking at how to model components in UMI

SW - question about use of UDP;

JC talks about UDP vs TCP. Packages well characterized and understood, e.g. Realplayer, etc.

RK - asked about the project research management and how all work packages fit together as all he had seen so far was the Adesso document emailed in advance of this meeting. AB to send out DoW to IAB.

SW - do we intend to formalise SLAs? Single or framework of SLAs?

WE - mentioned an undergraduate project; defining semantics of UML profile; various different formalisms, therefore open to analysis.

PM - open question: what are the business requirements were at the application level.

TK - started talking about PKI models which he personally didn't like – no good for the banking environment in which he works. No economic models at the technical level. The infrastructure is there but no fault-tolerance; different standards in different countries.

AW - questioned whether it was really different standards or differing authorities requirements.....

JC - another project 'SECURE', UCAM is working more on this aspect.

Prompted quite a lot of discussion on this subject – other aspects:

- talking about certificates to standardise work across international systems. PM commented that companies probably wouldn't want to pay for this for just one transaction.

- JC ideally need to agree on standards; JWarne – more realistically, rather than change the different infrastructures, try and get cross country co-operation.

- JC mentioned e.g. of ID cards in Britain; at the moment we have several forms of ID – NHS no. NI no. Employee no. etc and any can be used as ID but is individuals choice as to which we mention = compartmentalised – a good thing?
- AW on similar subject of compartmentalisation – people use different credit cards for different uses.....

Summarised by JC saying that the economic approach (as TK mentioned) is a very viable one to investigate. WB also mentioned the use of Ebay.

SKS also interested in TK comments cos of lack of economic models.

Informal discussion on above continued through the evening.