

Source: Lucent Technologies
Title: SIP Work Item: SIP Definition Work Split between S2 and N1
Agenda item: 7.2
Document for: For discussion

Lucent cannot agree to the proposed changes in Nortel's contribution on the SIP Work Item definition.

There are 3 points introduced in Nortel's proposal.

i) IMS Stage 2

CN1 and SA2 are working hard to get a dividing line down the middle of the stage 2, with no duplication of work. This contribution from Nortel is assuming that the work is duplicated, so SA2 should do it all. SA 2 should concentrate on the high level principles of the architecture and allow CN 1 to do the detailed flows. This will allow S2 to move on with other R4, R5 issues and to look at the other high level principles. Following Nortel's proposal would again make SA2 a bottle-neck and there is no way that the detailed stage 2 will be complete by March 00. This would also delay CN1 starting work until next year.

ii) SIP WI Update

The changes proposed to the work item are constraining the contents of the documentation at stage 3. This proposal was objected to also in Vancouver. CN1 does not know what the state of publication of the IETF work will be at the end of next year and therefore CN1 may be constrained to document in full if there is no IETF work at RFC status. CN1 needs the RFC2543bis work at RFC status in order to ensure that it publishes substantially a parameters document. There are no timescales currently set for this. This Nortel proposal would also delay the work of CN1.

iii) There is a proposed change to reference S3 for security work. There is no objection to this in principle but any protocol work will still need to be done in CN1 and this needs to be made clear.

Some Background

Here is the extract from the official report:

N1-000843 SIP Call Control protocol over Gm reference point (CSCF – UE)/ Lucent

This is a WID. Presented by Richard Brook from Lucent- N1 delegate.

Presentation: The work item "An architecture for Call control and roaming to support IP-based multimedia services in UMTS" describes the ongoing work in 3GPP for R00, which has been initially tasked by SA to S2 under the "all-IP option" by SA#4 (6/99). Impacts on SIP to transport QoS parameters on an intra-PLMN, as well as end-to-end. The work item describes the ongoing work in 3GPP CN1 for R00.

Discussion: The stage 2 document is the same one of S2 TS23.228, which it has prime responsibility.

- It should be moved to CN1 once it is stable as CN chair proposed.
- It is good to have a detailed Stage 2 to describe the details for the access network like call flows, and structured procedures, etc, as proposed by BT.

The S2 vice chair do not completely agree with passing the document to N1 where S2 is responsible for the architecture part. The protocol part will be moved to N1.

Splitting the stage 2 in 2 parts higher level by S2 and detailed part in N1.

It is not easy to define the overall specification structure at the moment.

Adding new specifications, the WID is to be revised.

Some other editorial errors concerning the meeting numbers and dates are to be corrected.

Conclusion: Revised to **N1-000853**, where adding CSELT to the supporting companies and modifying some wording of mobility to reflect 3GPP mobility rather than SIP mobility. It was revised to **N1-000856** which was agreed by the joint meeting.

From the report it was agreed to have a high level and a detailed level stage 2.