

Source: Nortel Networks
Subject: Management of OMA Overlaps and Dependencies
Agenda: 6.3

Introduction

TDoc SP-030198 presents an overview of the overlaps and dependencies between 3GPP and OMA. Even with the very incomplete view of OMA's tasks and status available this clearly shows a large number of areas where 3GPP and OMA are already de-facto in a close relationship.

The document SP-030198 draws a number of conclusions which we agree with. This document highlights one additional issue: the lack of management of dependencies for areas where 3GPP and OMA do overlap.

Discussion

The data collected in 3GPP shows a number of areas where 3GPP has dependencies on OMA and vice-versa. Discussing these areas with working group participants and observing the work flow in each group shows that these dependencies are not being managed.

Examination of the "DRM" topic can illustrate the problems in this area:

- SA1 has a DRM requirements document¹ but it is not clear that OMA are actually using this as a basis for their work.
- Meanwhile OMA has their own requirements document for DRM. It is not clear the relationship of this to the 3GPP requirements document
- Several 3GPP groups note dependencies on the OMA DRM output for their future work, but work with OMA has barely started to make sure 3GPP's technical requirements fit with OMA's model. There work needs to be advanced to make sure OMA's technical deliverables fit with 3GPP's specifications
- The timing of 3GPP deliverables based on DRM and the OMA output of DRM do not appear to be being managed.

Similar comments apply for other 3GPP/OMA overlap areas.

Conclusions

- 3GPP and OMA need to jointly manage areas of overlap and dependencies much more closely than at the moment

¹ Oddly DRM does not appear on SA1's own list of overlaps with OMA (though this is referred to elsewhere)

- Ideally requirements should be collected in one place which both groups can contribute to if necessary
- Where there 3GPP and OMA deliverables are technically linked or have technical dependencies then these interfaces need to be managed to make sure the two sides align
- The timing of deliverables between 3GPP and OMA needs to be managed
- The compatibility between subsystems developed by the two organisations needs to be managed as each organisation evolves the subsystems under its control.