3GPP TSG SA WG3 Security — S3#28 **S3-030194**
6 - 9 May 2003
Berlin, Germany

Title: **Template for Study on 3GPP work which is related to work in OMA**
Source: **TSG T Vice Chair (Kevin Holley)**
(SA WG3 WIs Added by SA WG3 Secretary)
Agenda Item: **TBD**
Document for: **Action**

During the TSG SA #19 meeting in Birmingham it was proposed that a study was undertaken to identify work underway in 3GPP which is related to work in OMA, in order that SA can decide on what additional co-ordination mechanisms (if any) are required with OMA work.

The following table is a proposal for each WG to fill in to identify work in their respective WG. The results are to be sent to Kevin Holley (kevin.holley@o2.com) who will provide a single consolidated input into TSG SA #20.

Table 1: Template to be filled in and transmitted to TSG T Vice Chair

Work Item	Overlap with OMA	Reliance on Input (direction) from OMA	Reliance on output (specifications) of OMA	Other Comments

Notes:

1. Work Item should be the 3GPP work items
2. Overlap with OMA should identify any overlap of ongoing work (e.g. MMS Requirements)
3. Reliance on input from OMA is where we are directed for our work from OMA, that is, we are planning to fulfil a requirement from OMA
4. Reliance on output of OMA is where we are going to take the output from OMA for use in conjunction with our specifications

SA WG3 Work Items are included in table 2, below. These should be used to fill in Table 1, above, as a template for transmission to the TSG T Vice Chair.

Table 2: Work Items Related to SA WG3 (Other WGs are shown where they own related tasks)

Work Item	WG resp	Release	Acronym	% Complete
Security enhancements	S3	NA	SEC1	32%
Enhanced HE control of security (including positive authentication reporting)	S3	Rel-6		24%
Stage 2	S3			0%
Network domain security	S3	Rel-6	SEC1-NDS	80%
IP network layer security (NDS/IP)	S3	Rel-6	SEC1-NDS-IP	80%
Rel-6 MAP application layer security	S3	Rel-6	SEC1-MAPAL	38%
Main aspects	S3		SEC1-MAPAL	50%
IMS Phase 2	S1	Rel-6	IMS2	39%
Lawful Interception in the 3GPP Rel-6 architecture	S3			0%
Support of Presence Capability	S1	Rel-6	PRESNC	73%
Security issues	S3			20%

Multimedia Broadcast and Multicast Service	S1	Rel-6	MBMS	19%
Security Aspects of Multimedia Broadcast/Multicast Service (MBMS)	S3		MBMS	20%
Generic User Profile	S1	Rel-6	GUP	38%
Security Aspects	S3			10%
Digital Rights Management	S1	Rel-6	DRM	35%
Security	S3			40%
FS on WLAN-UMTS Interworking	S1	Rel-6	WLAN	72%
Security	S3			30%
Support for subscriber certificates	S3	Rel-6	SEC1-SC	49%
Stage 1	S3			40%
Rel-6 OSA enhancements	S1	Rel-6	OSA3	38%
Security	S3			100%
Seamless support of streaming services in A/Gb mode	GP	Rel-6	SSStrea	55%
GERAN A/Gb mode security enhancements	S3			0%
Rel-6 OAM&P	S5	Rel-6	OAM	15%
Rel6 User Equipment Management	S5		OAM-UEM	7%
Release 6 User Equipment Management: Security aspects	S3		OAM-UEM-SEC	5%
Enable bearer independent CS architecture	S2	Rel-4	CSSPLIT	80%
Lawful interception	S3			100%
MExE enhancements Rel-4	T2	Rel-4	MEXE	88%
MExE Security Analysis Activity	S3		MEXE-SEC	100%
Stage 3	S3		MEXE1-SEC	100%
Rel-4 Security enhancements	S3	NA	SEC1	87%
Evolution of GSM CS algorithms (e.g. A5/3 development and deployment)	S3	Rel-4	SEC1-CSALGO1	100%
Evolution of GSM PS algorithms (e.g. GEA 2 deployment)	S3	Rel-4	SEC1-PSALGO1	100%
Main aspects	S3			100%
MAP application layer security	S3	Rel-4	SEC1-MAPAL	76%
Main aspects	S3			100%
CHECK STATUS - Visibility and Configurability of security	S3	Rel-5	SEC1-VCS	60%
Provisioning of IP-based multimedia services	S1	NA	IMS	92%
Access Security for IMS	S3	Rel-5	IMS-ASEC	100%
SA3 task	S3			100%
Security Aspects of Requirement for Network Configuration Independence	S3	Rel-5	SEC1-NCI	100%
Lawful interception	S3	Rel-5	IMS-LI	100%
Rel-5 OSA enhancements	S1	NA	OSA1	95%
OSA security	S3	Rel-5	OSA1-SEC	92%
Stage 3	S3			80%
(possibly) changes required from supporting platforms, e.g. gsmSCF, HLR	S3			100%
Rel-5 Location Services enhancements	S2	Rel-5	LCS1	80%
New security aspects of LCS (not identified)	S3	Rel-5	LCS1-SEC	100%
Rel-5 Security enhancements	S3	NA	SEC1	99%
Network domain security	S3	Rel-5	SEC1-NDS	99%
Control plane protection in core network (e.g., GTP, CAP, MAP/IP, provided by IPsec)	S3			99%
Main aspects	S3			100%
User plane protection in core network (e.g., provided by IPsec)	S3			98%
Main aspects	S3			100%
IP network layer security (NDS/IP)	S3		SEC1-NDS-IP	100%