

Source: Motorola, Nokia, Siemens, Vodafone

WID on Digital Rights Management (DRM)

Work Item Description

Title

Digital Rights Management (DRM)

1 3GPP Work Area

| | |
|---|--------------|
| | Radio Access |
| | Core Network |
| X | Services |

2 Linked work items

Multimedia Messaging Service(MMS), streaming

3 Justification

Services and capabilities specified by 3GPP allow “content” (including, but not limited to data, text, audio, or video) to be delivered (by a variety of means, including streaming, downloading) and played or stored for future use on the mobile. Delivery methods may include forwarding onward from the device. It is essential to create a solution that will respect the intellectual property rights as specified by the rights holders.

4 Objective

Specify a framework that will support an interoperable, uniform, high volume market for the distribution of protected content. Expression and enforcement of rights and rules is an essential component of this distribution capability (so called Digital Rights Management, DRM).

5 Service Aspects

In order for protected distribution of content to be acceptable to consumers, it must be transparent and non-intrusive.

6 MMI-Aspects

Beyond the scope of standardization.

7 Charging Aspects

Charges may accrue accessing and downloading content (though the exact charging models to be used are beyond the scope of standardization), however some aspects related to charging may need to be standardized.

8 Security Aspects

Security of downloadable and or streaming content must be preserved, i.e., it must not be possible to “play” unauthorized copies.

9 Impacts

| Affects: | USIM | ME | AN | CN | Others |
|-------------------|-------------|-----------|-----------|-----------|---------------|
| Yes | | X | | | X |
| No | | | X | | |
| Don't know | X | | | X | |

10 Expected Output and Time scale (to be updated at each plenary)

The WI is being targeted for Release 6. Additional details will be provided after initial investigations are complete.

| New specifications | | | | | | |
|---|-------|------------------|----------------------|---|-------------------------|----------|
| Spec No. | Title | Prime rsp. WG | 2ndary rsp. WG(s) | Presented for information at plenary# | Approved at plenary# | Comments |
| | | | | | | |
| | | | | | | |
| Affected existing specifications | | | | | | |
| Spec No. | CR | Subject | | Approved at plenary# | Comments | |
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11 Work item raporteurs

Nokia

12 Work item leadership

TSG SA1, (supporting WGs – TSG SA4, TSG SA2, TSG SA3, and TSG T2).

13 Supporting Companies

Motorola, Nokia, Siemens, Vodafone, Materna

14 Classification of the WI (if known)

| | |
|---|----------------------------|
| x | Feature (go to 14a) |
| | Building Block (go to 14b) |
| | Work Task (go to 14c) |

14a The WI is a Feature: List of building blocks under this feature

(list of Work Items identified as building blocks)

14b The WI is a Building Block: parent Feature

(one Work Item identified as a feature)

14c The WI is a Work Task: parent Building Block

(one Work Item identified as a building block)