

## CHANGE REQUEST

Title: Supporting offline identification and querying  Public  OMA Confidential  
To: OMA-REQ-SCIDM  
Doc to Change: OMA-RD-SCIDM-V1\_0-20080710-D  
Submission Date: 31 July 2008  
Classification:  0: New Functionality  
 1: Major Change  
 2: Bug Fix  
 3: Clerical  
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Replaces: n/a

### 1 Reason for Change

It is considered by the proposer of this CR that offline support for some of the SCIDM Enabler functionality is essential. Mobile devices are sometimes lacking connectivity, at least on a temporary basis. The SCIDM Enabler shall thus support functionality that allows devices to identify, query, and/or filter content also when not being able to utilize network connectivity.

Moreover, the SCIDM Enabler demands a large number of operations that, for performance reasons, shall not all be repeatedly done on-line.

This CR suggests text for the "Usability" section of the requirements document that will mandate support for devices when they are off-line.

### 2 Impact on Backward Compatibility

n/a.

### 3 Impact on Other Specifications

n/a.

### 4 Intellectual Property Rights

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### 5 Recommendation

It is recommended that the group agrees to this CR and introduces the suggested text into the Requirements Document.

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## 6 Detailed Change Proposal

**Change 1: A new requirement for the "Usability" chapter, to address off-line work**

### 6.2.4. Usability

Label	Description	Enabler Release	Functional module
SCIDM- IDEN-033	The SCIDM Enabler SHALL Enable the SCIDM Client to carry out content identification also when the SCIDM Client cannot utilize network connectivity.	SCIDM 1.0	Content Identification
SCIDM- QUER-002	The SCIDM Enabler SHALL Enable the SCIDM Client to carry out content query also when the SCIDM Client cannot utilize network connectivity.	SCIDM 1.0	Content Query

**Table 1: High-Level Functional Requirements – Usability Items**