Je

Reference Release Definition for OMA Global Service Architecture (OGSA)

Candidate Version 1.1 – 02 Nov 2010

Open Mobile Alliance
OMA-RRELD-OGSA-V1_1-20101102-C

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1. Scope

The scope of this document is limited to the Reference Release Definition of OMA Global Service Architecture (OGSA) V1.1 according to OMA Release process and the Reference Release document baseline listed in section 5.

2. References

2.1 Normative References

[OGSA_AD]	" OMA Global Service Architecture ", Open Mobile Alliance™, OMA-AD-Global_Service_Architecture-V1_0-D, URL:http://www.openmobilealliance.org/
[OMADICT]	"Dictionary for OMA Specifications", Version x.y, Open Mobile Alliance™, OMA-ORG-Dictionary-V2_7, URL:http://www.openmobilealliance.org/
[OSE]	"OMA Service Environment", Open Mobile Alliance™, URL:http://www.openmobilealliance.org/
[RFC2119]	"Key words for use in RFCs to Indicate Requirement Levels", S. Bradner, March 1997, URL:http://www.ietf.org/rfc/rfc2119.txt

2.2 Informative References

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3. Terminology and Conventions

3.1   Conventions

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [RFC2119].

All sections and appendixes, except "Scope" and "Release Version Overview" are normative, unless they are explicitly indicated to be informative.

3.2   Definitions

OGSA Suite	An arbitrary grouping of enablers as a cataloguing or representational convention.
Reference Release	A set of specifications and/or white papers which form a formal deliverable of OMA. The release can be referenced or otherwise used to support implementable enabler releases, but it cannot by itself be implemented in products.
Reference Release Definition	A definition of the documents that are included in a Reference Release.

3.3   Abbreviations

OGSA	OMA Global Service Architecture
OMA	Open Mobile Alliance
OSE	OMA Service Environment
RRELD	Reference Release Definition

4. Release Version Overview

This document describes the OMA Global Service Architecture (OGSA), which is an overall architectural view of OMA enablers leveraging OSE (OMA Service Environment). The scope of the OSE is to promote common architectural principles for how OMA Enablers are specified and how they interact with one another whilst ensuring architecture integrity, scalability and interoperability. The main scope of OGSA is to support new (and/or revised) enabler specifications clarifying how they fit into the current OMA landscape and how they may be used to support services.

4.1   Version 1.1 Functionality

Version 1.1 of OGSA contains a description of the following OGSA Suites: Person-to-person communications, Access to content, Service access, Device enabling, Network access and Supporting enablers.

Version 1.1 of OGSA contains an architectural view of the following OMA enablers:

- Policy Evaluation, Enforcement, and Management

- Dynamic Content Delivery

- XML Document Management

- Charging

- Categorization based Content Screening

- Global Permissions Management

- General Service Subscription Management

- Customized Multimedia Ringing

- Mobile Email

- Mobile Advertising

- Next Generation Service Interfaces

- PUSH

- Content Management Interface

- Presence Access Layer

- Security Common Functions
- Converged Address Book

5. Document Listing for OGSA

This section is normative.

Doc Ref	Permanent Document Reference	Description
Architecture Document		
[OGSA_OD]	OMA-OD-Global_Service_Architecture-V1_1-20101008-D	Overview Document for OGSA Reference Package

Table 1: Listing of Documents in OGSA Reference Release

Appendix A.   Change History   (Informative)

A.1   Approved Version History

Reference	Date	Description
N/A		

A.2   Draft/Candidate Version 1.1 History

Document Identifier	Date	Sections	Description
Draft Versions OMA-RRELD-OGSA-V1_1	31 Aug 2010	All	RRELD Baseline
	13 Sep 2010	5 App A	Editorial fixes: Document listing updated History table
	08 Oct 2010	5	Document listing updated
Candidate version: OMA-RRELD-OGSA-V1_1	02 Nov 2010	All	Status changed to Candidate by TP: OMA-TP-2010-0440-INP_OGSA_V1_1_RRP_for_Candidate_Approval