



# Reference Release Definition for OMA Global Service Architecture (OGSA)

Approved Version 1.0 – 18 May 2010

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**Open Mobile Alliance**  
OMA-RRELD-OGSA-V1\_0-20100518-A

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# 1. Scope

The scope of this document is limited to the Reference Release Definition of OMA Global Service Architecture (OGSA) V1.0 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

<Intentionally empty>

## 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

<b>OGSA Suite</b>	An arbitrary grouping of enablers as a cataloguing or representational convention.
<b>Reference Release</b>	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.
<b>Reference Release Definition</b>	A definition of the documents that are included in a Reference Release.

### 3.3 Abbreviations

<b>OGSA</b>	OMA Global Service Architecture
<b>OMA</b>	Open Mobile Alliance
<b>OSE</b>	OMA Service Environment
<b>RRELD</b>	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 1.0 Functionality

Version 1.0 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 1.0 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

## 5. Document Listing for OGSA

This section is normative.

Doc Ref	Permanent Document Reference	Description
<b>Architecture Document</b>		
[OGSA_OD]	OMA-OD-Global_Service_Architecture-20100518-A	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
OMA-RRELD-OGSA-V1_0	18 May 2010	Status changed to Approved by TP: OMA-TP-2010-0214-INP_OGSA_V1_0_RRP_for_Final_Approval