



Press Announcement

Open Mobile Alliance Announces Availability of Ten Additional Mobile Services Enablers

Specification for Digital Rights Management, Download, Multimedia Messaging Service and Web Services are Further Enabling the Interoperability of Applications Across Mobile Devices Worldwide, Bringing Total Number of OMA Enabler Releases to 26

Orlando, September 28, 2004 – The Open Mobile Alliance (OMA), committed to developing open technical specifications to ensure service interoperability across mobile devices, announced today at their Annual General Meeting the public availability of ten new Enabler Releases. OMA Enabler Releases, developed collaboratively by more than 380 OMA member companies around the world, enable interoperable wireless data services to be launched amongst operators and terminals worldwide. To date, OMA has published 26 Candidate and Approved Enabler Releases that have been incorporated into new products and increased market opportunities for the mobile industry.

Four of the Enabler Releases announced today have fulfilled OMA requirements by undergoing the Interoperability programme of OMA and have moved from Candidate Enabler Release status to Approved Enabler Release status. These Approved Enabler Releases are:

- Multimedia Messaging Service 1.1 – Enables a client to support a messaging service with a variety of media types. It includes a MMS conformance document that defines the minimum set of requirements and guidelines for end-to-end interoperability of MMS handsets and servers.
- Web Services 1.0 – Defines the means by which applications and services can be exposed, discovered and consumed using the same protocols regardless of device type and access method.
- Download 1.0 - Defines application-level protocols for the delivery of digital content. The protocol provides functionality such as confirmed content download, in-advance terminal capability checking and delivery notification.
- Digital Rights Management 1.0 - Enables the controlled consumption of digital content by allowing content providers to express usage rights, e.g., the ability to preview DRM content, to control the forwarding of DRM content to other users, and to enable new business models with super-distribution of DRM content.

“The Open Mobile Alliance continues to fuel the growth of mobile services by continually monitoring and responding to market demands,” said Jari Alvinen, OMA, Chairman of the Board. “Today’s

announcement validates our commitment to focus across a broad array of interoperable mobile services and attain interoperability across devices and networks.”

OMA also announced six additional Candidate Enabler Releases. Candidate Enabler Releases are sets of open technical specifications that can be implemented in products and solutions and tested for interoperability.

- Browsing 2.2 – Enables a browsing environment that is a converged subset of the larger wired Web browsing environment using XHTML - Mobile Profile (XHTMLMP). It includes mandated minimum levels of support for Cascading Style Sheets (CSS) and support for ECMA Script - Mobile Profile (ESMP)
- Data Synchronization 1.2 – Defines and promotes a set of universal specifications for data synchronization: Synchronizes networked data with any mobile device, and synchronizes a mobile device with any networked data.
- External Functionality Interface 1.1 - Defines how components with embedded applications operate outside of the Wireless Application Environment [WAE]. Such external functionality may be built-in to, or connected to, a mobile terminal. Connections can be permanent or temporary.
- Instant Messaging and Presence Service 1.2 – Defines and promotes a set of universal specifications for mobile instant messaging and presence services. These specifications will be used for exchanging messages and presence information between mobile devices, mobile services and Internet-based instant messaging services.
- Sync ML Common Specification 1.2 - Includes documents that define the binding requirements for communicating SyncML over various transports. Although SyncML is transport independent, a set of common bindings is defined to encourage interoperability.
- Wireless Public Key Infrastructure 1.0 – Adds public key security features between clients and servers such as authentication, confidentiality and integrity of exchanged messages. Security features can be established either in the transport layer, in the application layer, or in both. WPKI 1.0 allows clients to authenticate themselves to servers using strong public key authentication methods. Security features for use in the transport layer and/or the application layer are included.

About the OMA Release Program

OMA is committed to delivering enabler releases with proven interoperability that fulfill the needs of the marketplace. In doing so, OMA carefully crafted a clear working process to develop open technical specifications that when combined, produce interoperable and useful mobile services. The working process is a continuous program designed to deliver three key milestones for each enabler. The OMA Release Program consists of three phases:

- Phase 1 (Candidate Enabler Release) delivers an approved set of open technical specifications that can be implemented in products and solutions and tested for interoperability.

- Phase 2 (Approved Enabler Release) represents Candidate Enabler Releases that have gone through the Interoperability Programme of OMA, so that interoperability testing either has been carried out within OMA or is ensured to be taken care of by other organizations.
- Phase 3 (OMA Interoperability Release) include multiple Approved Enabler Releases that have passed phase 2 with end-to-end interoperability test reports, and information about use cases.

About the Open Mobile Alliance (OMA)

The Open Mobile Alliance (OMA) delivers open standards for the mobile industry, helping to create interoperable services that work across countries, operators and mobile terminals and are driven by users' needs. To expand the mobile market, companies supporting the Open Mobile Alliance will work to stimulate the fast and wide adoption of a variety of new, enhanced mobile information, communication and entertainment services. The Open Mobile Alliance includes all key elements of the wireless value chain, and contributes to the timely and efficient introduction of services and applications. For more information, please visit www.openmobilealliance.org

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