



Open IPTV Forum support office address

650 Route des Lucioles - Sophia Antipolis

Valbonne - FRANCE

Tel.: +33 4 92 94 43 92

Fax: +33 4 92 94 43 42

Email: [contact@openiptvforum.org](mailto:contact@openiptvforum.org)

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## Letter for information

**To:**

**Open Mobile Alliance (OMA)**

Seth Newberry, General Manager, [snewberry@omaorg.org](mailto:snewberry@omaorg.org)

Sungoh Hwang, BCAST Chairman, [sungho@samsung.com](mailto:sungho@samsung.com)

**Open IPTV Forum contact:**

Yun Chao Hu, Steering Group Chairman, [yunchao.hu@ericsson.com](mailto:yunchao.hu@ericsson.com)

Barry Gravenhorst, Steering Group Vice Chairman, [Barry.Gravenhorst@eu.sony.com](mailto:Barry.Gravenhorst@eu.sony.com)

Helmut Schink, Steering Group Vice Chairman, [helmut.schink@nsn.com](mailto:helmut.schink@nsn.com)

Juergen Heiles, Standardization Coordination Ad-hoc Leader, [Juergen.heiles@nsn.com](mailto:Juergen.heiles@nsn.com)

The Open IPTV Forum is a pan-industry initiative with the purpose of specifying a common and open end-to-end solution for supplying a variety of IPTV and internet multimedia services to retail based consumer equipment in the home network. The specification work shall ensure a common IPTV Terminal Function (ITF) that supports services from an Open Internet and a Managed Network environment. The Forum will define the functionalities and interactions to provide interactive and personalized services including the blending of IPTV and Communication services considering all necessary aspects, including service discovery, content delivery, security, billing, operations, maintenance and management aspects, to provide such services.



The Forum has already defined the Services and Functions for Release 1 and the Service and Platform Requirements. These documents are publicly available at <http://www.openiptvforum.org/downloads.html>. This will be followed up with the Architecture specification in January 2008 and the technical specifications during the first half of 2008.

The Forum is currently engaging in the following activities:

- **Requirements working group:**  
The Requirements working group is responsible for defining the use cases and service and platform requirements. The group is starting its work for the release 2 of the Forum's specifications.
- **Architecture Working Group:**  
The Architecture working group is responsible for defining the end-to-end architecture and high level signaling flows. The group is currently finalizing the release 1 architecture and will afterwards start the work on the release 2 architecture
- **IPTV Solutions Working Group:**  
The Solutions working group is responsible for defining the detailed technical solutions including protocols and functions. The group consists of several task forces for specific technical areas as listed below. The group is currently working on the release 1 specification.
  - **Audio-Video Codecs Task Force:**  
The task force is responsible for defining the media codecs and their usage for the various IPTV services, including communication services and graphics.
  - **Content and Service Protection (CSP) Task Force:**  
The task force is responsible for defining the content and service protection solutions.
  - **Declarative Application Environment (DAE) Task Force:**  
The task force is responsible for defining a browser-like client for declarative application presentation and interaction on the IPTV client device.
  - **Metadata Task Force:**  
The task force is responsible for defining the metadata and its usage to support the IPTV services.
  - **Procedural Application Environment (PAE) Task Force:**  
The task force is responsible for defining a procedural application execution environment running on a gateway-like device in the home network.
  - **Protocols TF:**  
The task force is responsible for defining all the necessary protocols to provide the IPTV services to the user. This includes protocols for service discovery and selection, content delivery, services and session control, authentication, charging and billing and more.



- **Marketing Working Group:**

The Marketing working group is responsible for communicating the work and results of the forum to outside stakeholders in the area of IPTV.

For more information on the Open IPTV Forum see the attached white paper and visit the Forum's web pages at [www.openiptvforum.org](http://www.openiptvforum.org).

The Forum's intent is to base its specifications on existing technologies and standards as far as possible, define the necessary extensions to fill the gaps and feed that back to the relevant standard bodies.

The activities of OMA are therefore of interest to the forum, especially as the Forum has decided to use OMA file formats (PDCF, DCF) as part of its content and service protection solution and considers OMA enablers for instant messaging, event notifications and presence. We would therefore like to stay in contact in order to exchange further information.

A handwritten signature in black ink, appearing to read "Yun Chao Hu", is written over a horizontal line.

(Yun Chao Hu, Chairman of the Steering Group)