

## LIAISON STATEMENT

Title: Liaison to W3C on GotAPI and DWAPI ☒ Public ☐ Confidential LS<sup>1</sup>  
Date: 05 Jan 2016  
To: Web of Things Interest Group, World Wide Web Consortium  
Copy: n/a  
Response to: n/a  
Source: Contents Delivery Working Group Chair of the Open Mobile Alliance  
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Attachments: n/a

### 1 Overview

This liaison is to notify W3C of candidate release of the GotAPI Technical Specification v1.1, and to seek W3C input on the W3C plans to create web standards for the WoT area.

### 2 Proposal

Recently an input related to OMA GotAPI was presented at the [Web of Things workshop in Sunnyvale](https://www.w3.org/WoT/IG/wiki/images/6/6a/OMA_GotAPI_Intro_for_W3C_WoT_IG.pdf), [https://www.w3.org/WoT/IG/wiki/images/6/6a/OMA\\_GotAPI\\_Intro\\_for\\_W3C\\_WoT\\_IG.pdf](https://www.w3.org/WoT/IG/wiki/images/6/6a/OMA_GotAPI_Intro_for_W3C_WoT_IG.pdf). Since then OMA has released an updated candidate technical specification of Generic Open Terminal Framework version 1.1 (GotAPI v1.1), which is attached. With a GotAPI server application in a smartphone as well as its plugin application that corresponds to external devices, HTML5 applications can easily utilize the external devices, regardless of different browsers. Currently, under the Work Item name of Device Web API "DWAPI", GotAPI-based plugins are being specified for IEEE-compliant healthcare devices and 3D printers. In addition, NTT Docomo has provided an open source implementation of GotAPI, "DeviceConnect", in Google Play and the Apple AppStore.

Following is the link to the introduction of OMA GotAPI, which contains the download page as well:

<http://openmobilealliance.org/about-oma/work-program/content-delivery/gotapi/>

OMA would like to get the WoT group's thoughts on how the WoT-app-enabling approach defined in GotAPI relates to the objectives of the W3C WoT group, and the specifications it plans to standardize.

Attachment:

[1] [http://member.openmobilealliance.org/ftp/Public\\_documents/CD/CD-GotAPI/Permanent\\_documents/OMA-ER-GotAPI-V1\\_1-20150920-D.zip](http://member.openmobilealliance.org/ftp/Public_documents/CD/CD-GotAPI/Permanent_documents/OMA-ER-GotAPI-V1_1-20150920-D.zip)

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### 3 Requested Action(s)

OMA would like to ask W3C to kindly review the referenced GotAPI information, and to advise OMA on how GotAPI relates to the objectives of the W3C WoT group, and the specifications it plans to standardize. If W3C could reply by the end of January 2016, it would be greatly appreciated.

### 4 Conclusion

OMA deeply thanks to W3C for its continuing collaboration and communication.