

CableLabs Interest in W3C Web+TV Workshop

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CableLabs® (www.cablelabs.com), on behalf of cable television operator members worldwide, develops technology and specifications for commercial television services to a wide array of digital platforms. Cable operators currently deliver video services to browsers via video plugins and wish to deliver program guides and applications with full video services to HTML5 browsers. CableLabs and its members are developing requirements that will allow the full range of cable television services to be brought to HTML5 user agents that will exist on set-top-boxes, connected televisions, mobile devices and other rich media consumer devices. These requirements have been submitted to standards organizations such as Digital Living Network Alliance (DLNA) and W3C.

The goal of CableLabs and its members is that these requirements are met by the worldwide standards defined for the web. To that end, CableLabs is excited by the prospect of sharing the work it has done to characterize how the web can be used to deliver commercial television services to all manner of devices. An example of this sharing is the CableLabs proposal to the HTML5 WG for extensions to support home network interfaces. There is great interest in participating in the W3C Web+TV workshop to:

- Share requirements common to multi-program video providers worldwide.
- Better understand web video provider goals.
- Share and develop ideas for HTML5 and associated W3C standards evolution to best meet the goal of delivering television services to browsers and other connected IP video devices. As an example, CableLabs would like to share and discuss proposals for home network access by a browser and how HTML5 timed tracks and media multitrack API can be used to provide television services.