

2<sup>nd</sup> March 2016

HbbTV Adoption of W3C Encrypted Media Extensions Specification

**To:** W3C

Paul Cotton, (Paul.Cotton@microsoft.com), Chair, HTML Media Extensions WG  
Yosuke Funahashi (yosuke@w3.org) Team Contact, HTML Media Extensions WG  
Copy:

Yosuke Funahashi (yosuke@w3.org), Co-chair, Web & TV IG  
Giuseppe Pascale (giusepp@opera.com), Co-chair, Web & TV IG  
Mark Vickers (mark\_vickers@cable.comcast.com), Co-chair, Web & TV IG  
Kazuyuki Ashimura (ashimura@w3.org), Team Contact, Web & TV IG  
Philipp Hoschka (ph@w3.org)

**From:** HbbTV Association

Jon Piesing, Chair Specification Working Group, jon.piesing@tpv-tech.com

**Copy:**

Klaus Illgner, Chairman HbbTV Association, illgner@irt.de

Dear Paul, Yosuke,

We're pleased to inform you that version 2.0.1 of the HbbTV specification will require support for your Encrypted Media Extensions specification. This is in addition to HTML5 and many other W3C specifications that are required for version 2.0 of the HbbTV specification. The EME API and the "Clear Key" encryption mechanism from the EME specification will enable delivery of TV content to consumers in cases where the content owner does not require the security of a commercial DRM system. We expect individual HbbTV deployments will also require support for using EME with commercial DRM systems.

HbbTV version 2.0.1 has been developed in co-operation with the television industries in the UK and Italy to enable those countries to transition the technology used for TV-related interactive services from legacy technologies to Web technologies. We expect TV sets and set-top boxes implementing this specification to be on sale across Europe in 2017 – not just in those two countries.

While a number of our participants follow the details of your work through your public email reflectors, we would appreciate anything you can share about your overall goals and plans for finalising the EME and MSE specifications that may not be apparent from those reflectors.

Yours Sincerely,

Jon Piesing