

Position Paper for
W3C Workshop on
*Security for Access to Device
APIs from the Web*

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10 December 2008

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Disclaimers

- Not representing the Web Apps WG
- A Chair of the Web Apps WG
 - Workshop scope is relevant to our work
 - Widgets
 - Cross-site scripting
- Advisory Committee rep - I'm looking at this Workshop from the "*end game*" perspective -> is there some consensus on what the W3C can do to address specific problems.

Problem Space

- Trust models
- Security policies
- Authentication
- Data integrity
- User interaction
- Privacy
- ...

Priorities

- Priorities
 - What are the highest priority problems and issues that need *standardization*?
 - Is there some low-hanging fruit?

Standardization Landscape

- Who i.e. Standards Organizations (SDOs), Open Communities, etc. is doing related *standardization* work?
- Some relevant SDOs and Communities
 - IETF, JCP, TCG, OASIS, ...
 - OAuth, OpenID, OWASP, OpenAjax, ...
- How do we cooperate with these groups?

Free Market & Standardization

- Competition: Is competition between the SDO's in this in this problem space, *Good or Bad?*
- Timing: knowing when is the right time for standardization
- Key Industry Players: if they don't actively participate, should we bother?
- IPR Landmines?

W3C Role

- What is the W3C's Role?
 - Normative specs?
 - Informative Best Practices?
 - Requirements for some other SDO to specify?
 - Short-term and long-term
- Will Key Industry players participate?
 - Don't want a repeat of UWA WG and Device API work item
 - Commitments before WG Charter Approval