Identity in the Browser - Avoiding Common Flaws

Position paper for W3C Workshop on Identity in the Browser, 2011

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Position

The author is an independent expert on the subject of security in digital identity and distributed authentication systems and will soon be employed in a position involving participation in several efforts related to digital identity and web browser security and standards.

The author’s most recent research, presented at RSA 2011, and with a paper available at:

https://www.isecpartners.com/storage/white-papers/
Common%20Flaws%20of%20Distributed%20Identity%20and%20Authentication%20Systems.pdf

is on the topic of “Common Flaws of Distributed Identity and Authentication Systems”.

This work, and avoiding the issues presented, is directly relevant to successful realization of “Identity in the Browser”. The author wishes to participate in the workshop as an independent researcher in the interest of studying the systems proposed and contributing to their secure design.

Sincerely,

Brad Hill