



# W3C Identity in the Browser

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# Establishing Trust

- Trust between you (or a user agent) and your services has long-term support
  - > NSTIC
  - > Trust frameworks
  - > That trust is an extension of:
- How does a user trust their device?
  - > First-mile problem
  - > Who plays the broker in consumer devices?
    - Hardware attestation could work, but has difficult business requirements
    - Not practical for consumer deployments

# Hardware Relevance

- A browser is:
  - > Default internet/network portal for consumers
  - > An agent with direct access to hardware services
- Hybrid solutions are in a unique position to potentially provide:
  - > Low cost consumer adoption
  - > Device-level trusted 3<sup>rd</sup> party (for the cases that require it)
  - > Hardware driven privacy (EPID/DAA)
  - > **A lasting problem, however, is created**
- Hardware features introduce legacy
  - > It needs accepted and standard solutions, not proprietary solutions
  - > This community here can help with that