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 3rd 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