

Verifiable Claims Working Group Proposal



2016.7 Face-to-Face - Web Payments Interest Group
Manu Sporny - Verifiable Claims Task Force

Goals for this Session

- Status Update on Verifiable Claims
- Demonstrate current support for Working Group
- Request that Web Payments IG asks W3C Management to call vote on Verifiable Claims Working Group proposal

Organizations participating in the task force/surveys

ETS

NACS

IMS Global

Blockstream

De Nederlandsche Bank

Enterprise Estonia

New Zealand Government

Pearson

Bloomberg

RIAA

Rabobank

ID2020 (United Nations)

Verisys

Badge Alliance

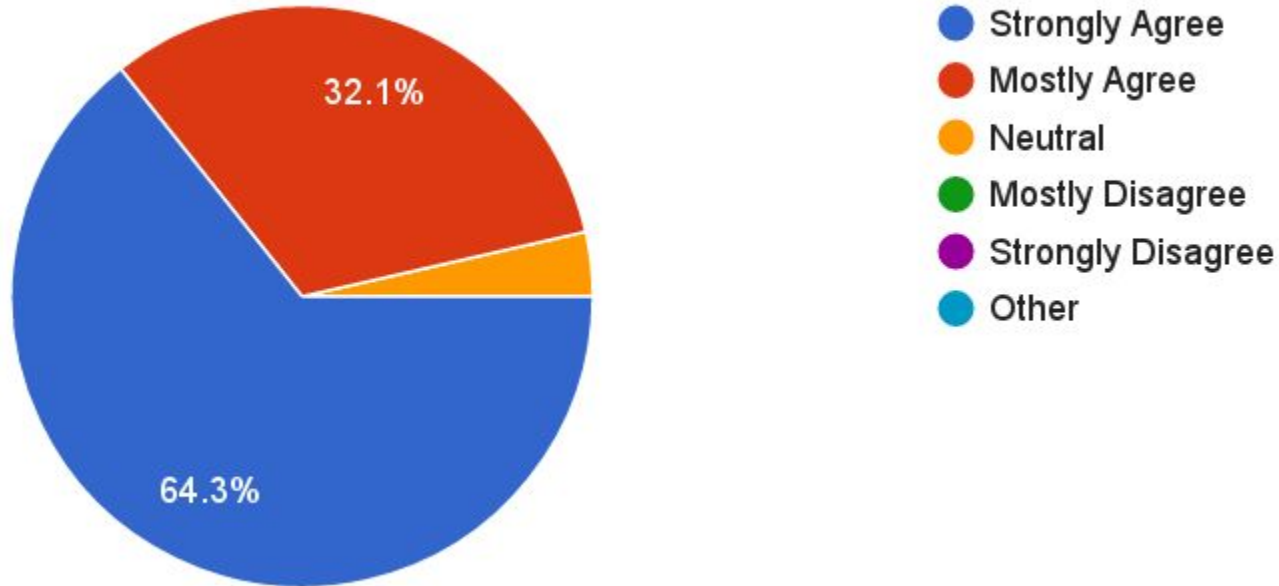
Note: This is a subset.

These are selected organizations that have been public about their participation (from ~85 total that have participated)

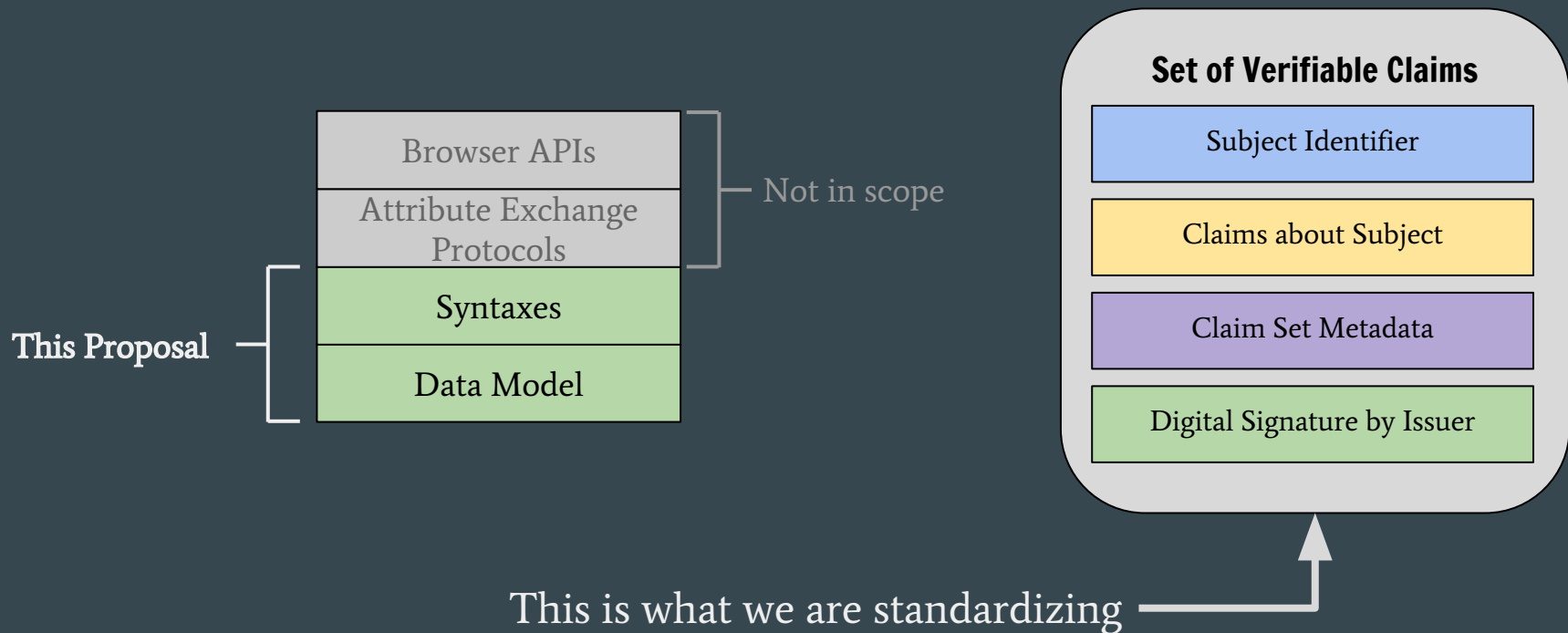
Problem and Mission

- Problem: Currently difficult to transmit banking account information, proof of age, education qualifications, healthcare data, and other sorts of verified personal information via the Web.
- Mission: Make expressing, exchanging, and verifying claims easier and more secure on the Web.

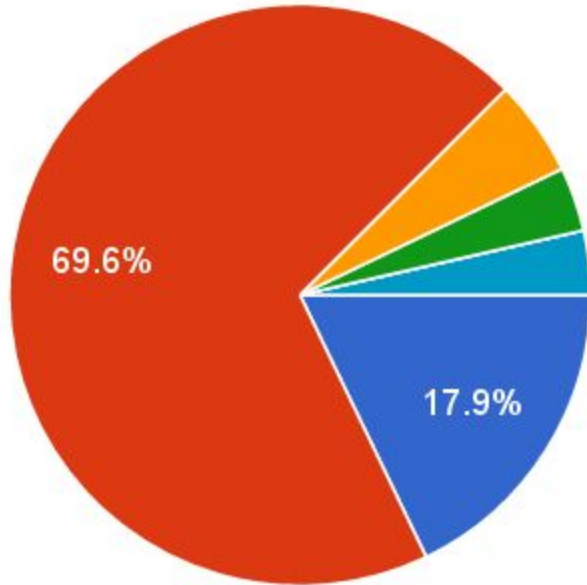
52 Organizations Agree With Problem and Mission Goals



Verifiable Claims Charter Scope

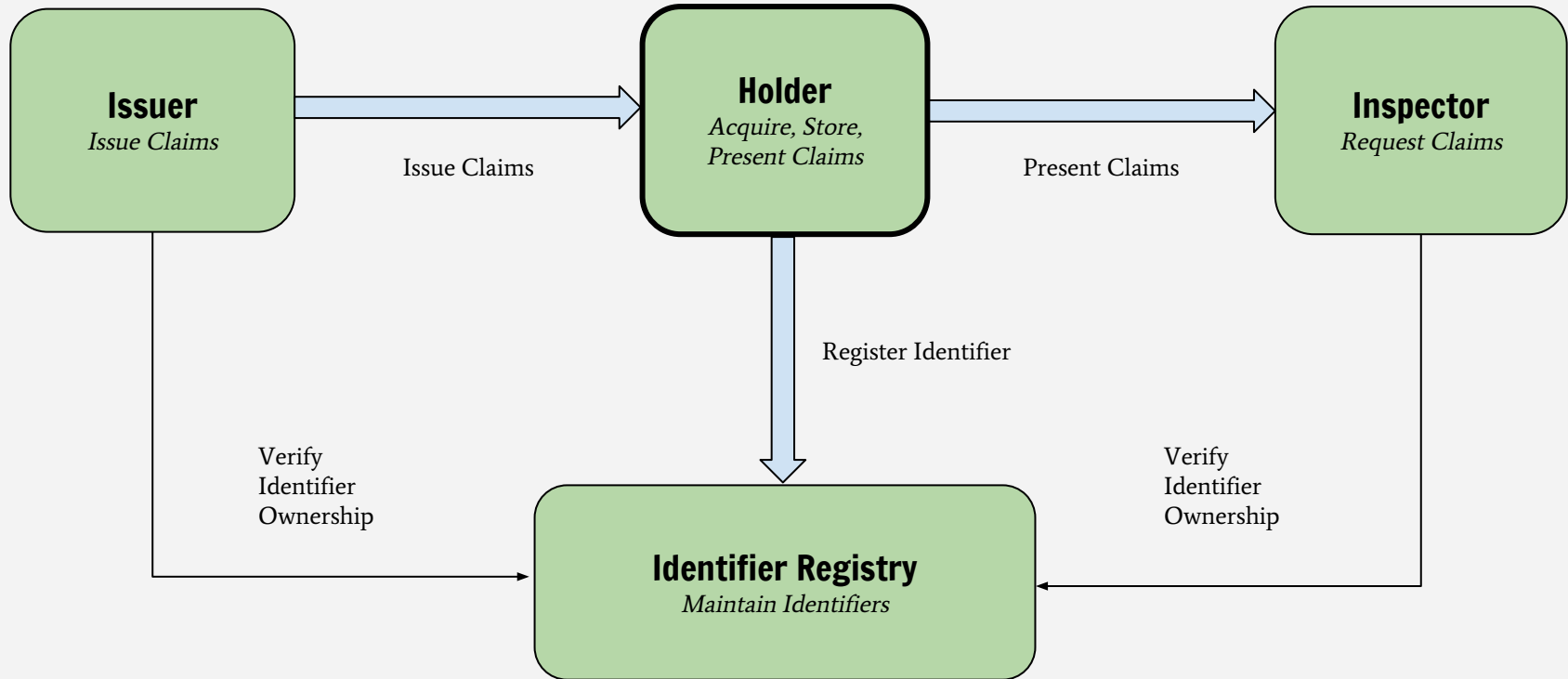


49 Organizations Agree with Charter Scope / Deliverables



- Strongly Agree, all problems would be solved
- Mostly Agree, we'd be on the path to solving the problem statement
- Neutral
- Mostly Disagree, we'd make very little progress on the problem statement
- Strongly Disagree, this work is misguided
- Other

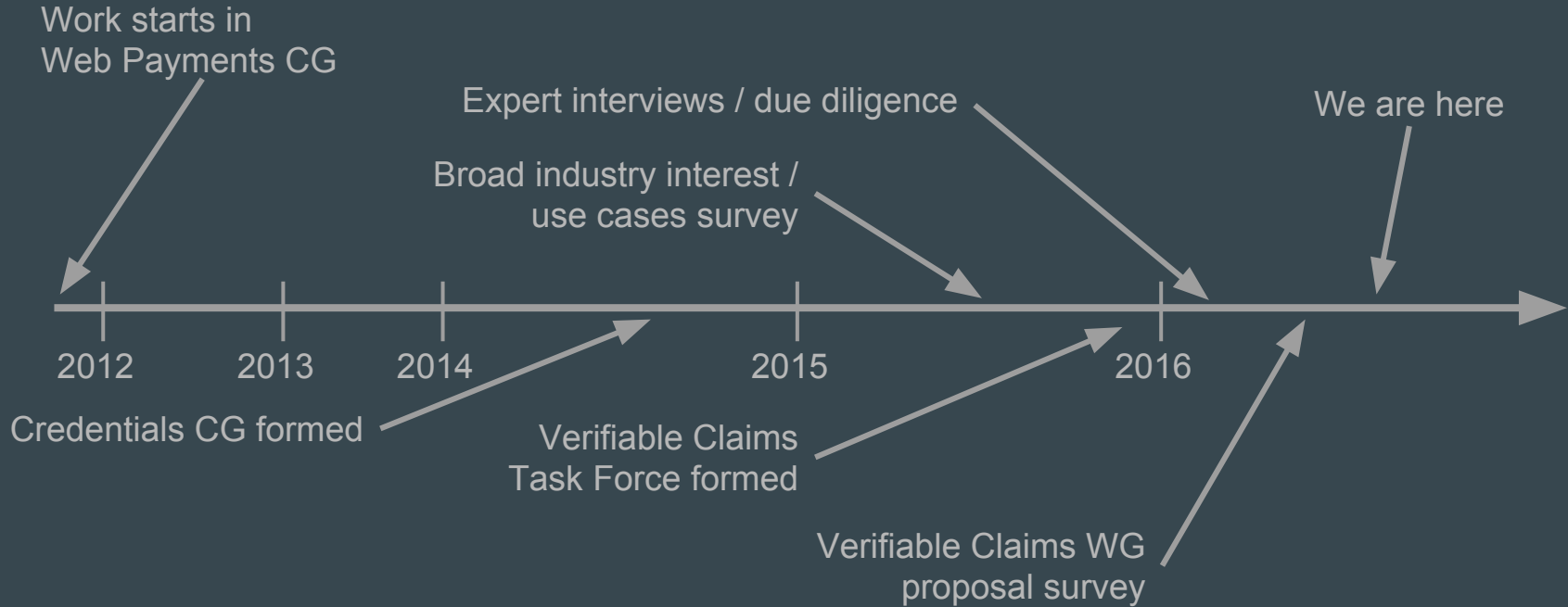
Is there a broader vision and architecture? Yes.



Are there use cases and a specification? Yes.

- Use Cases
- Verifiable Claims Data Model and Representations
- Other Supporting Documentation

Has the work been thoroughly incubated? Yes.



Are there concerns? Yes.

- Re-using Previous Work Efforts
- Compelling Business Models and Deployment Economics
- Ensuring a Larger Vision is Effectively Communicated
- Scalability of Trust Model with Thousands of Issuers and Consumers
- Business Model for Basic Ecosystem Infrastructure
- Slow Evolution of Agent-Centric Designs
- Long-Lived Identifiers, Key Management, and Revocation of Credentials
- Protection Against Fraud and Abuse

Is there traction? Yes.

- 2014 - 11 organizations support initiative
- 2015 - 24 organizations support initiative
- 2016 - 49 organizations support initiative
 - 15 commitments to build verifiable claims products
 - 27 commitments to deploy verifiable claims products

Questions / Concerns / The Ask

- Questions?
- Concerns?
- Does the Web Payments IG want to recommend to W3C Management that the proposed Verifiable Claims Working Group Charter be taken to a member vote at W3C?