

Verifiable Claims Working Group Proposal



W3C TPAC 2016 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
- First meeting at Internet Identity Workshop 2016

Organizations participating in the surveys/task force

ETS

NACS

IMS Global

Blockstream

Rabobank

Enterprise Estonia

New Zealand Government

Pearson

Bloomberg

RIAA

ID2020 (United Nations)

Verisys

Badge Alliance

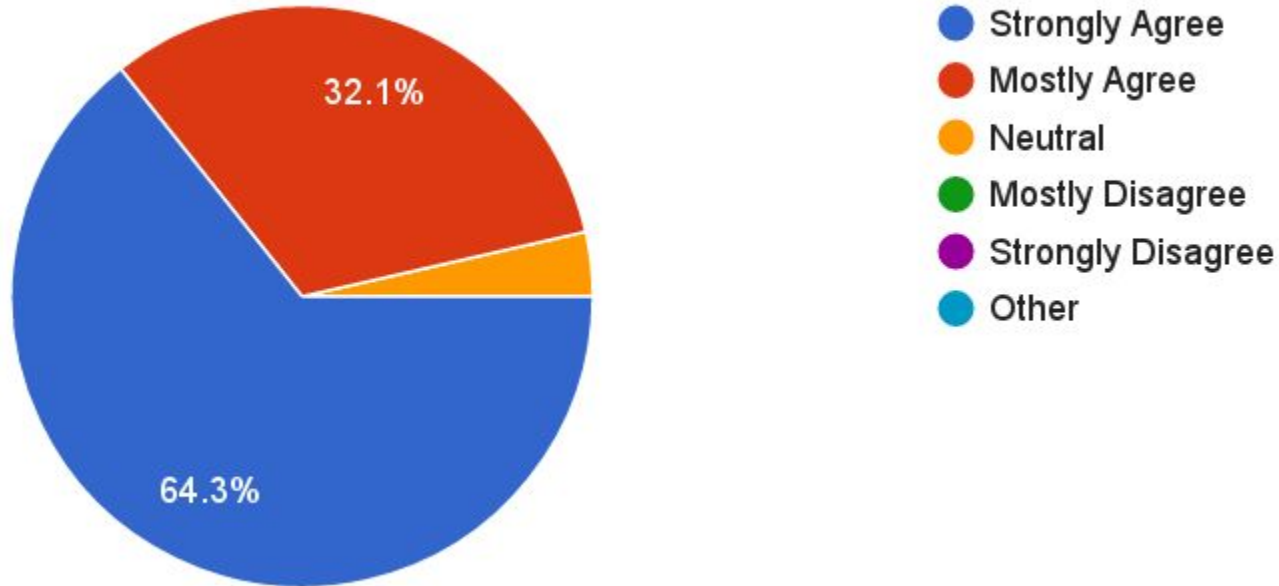
Note: This is a subset.

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

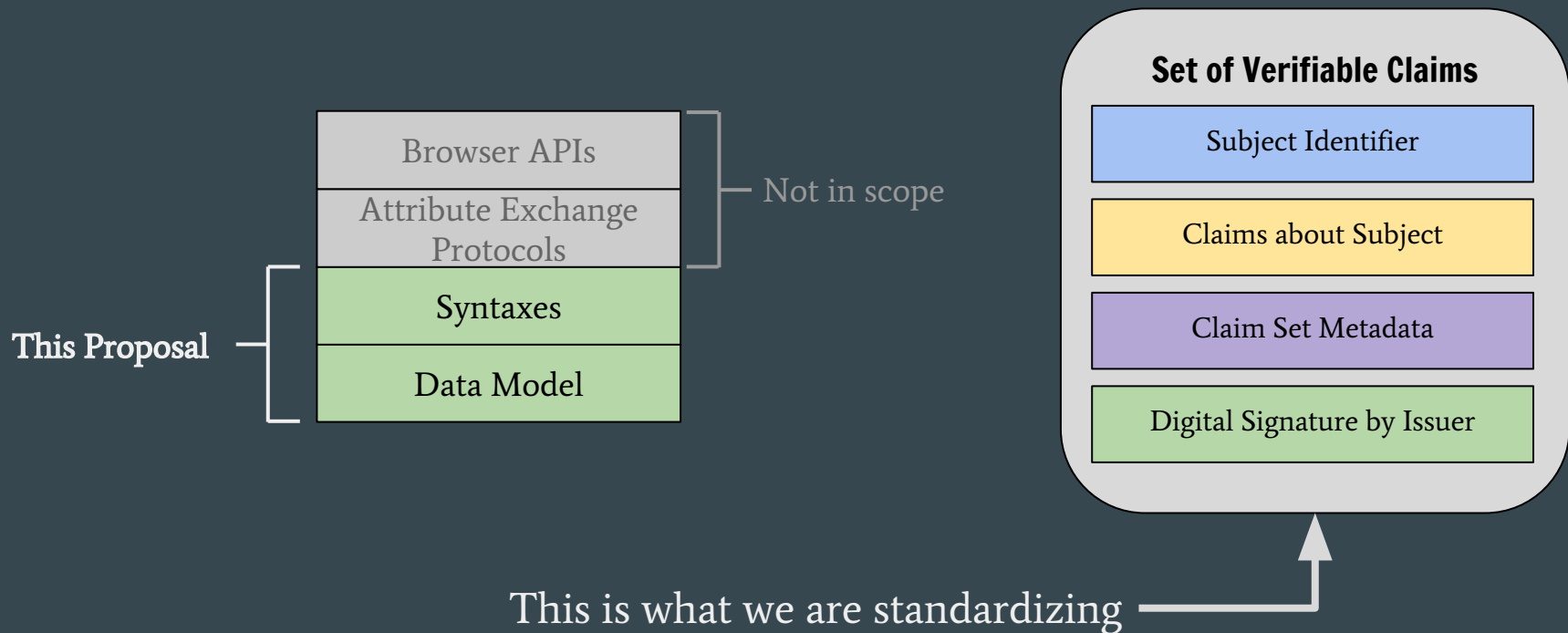
Problem and Mission

- 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.

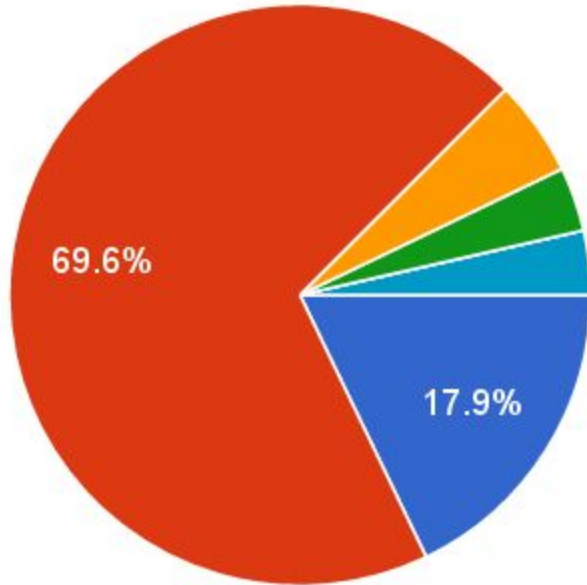
52 Organizations Agree With Problem and Mission Goals



Verifiable Claims Charter Scope

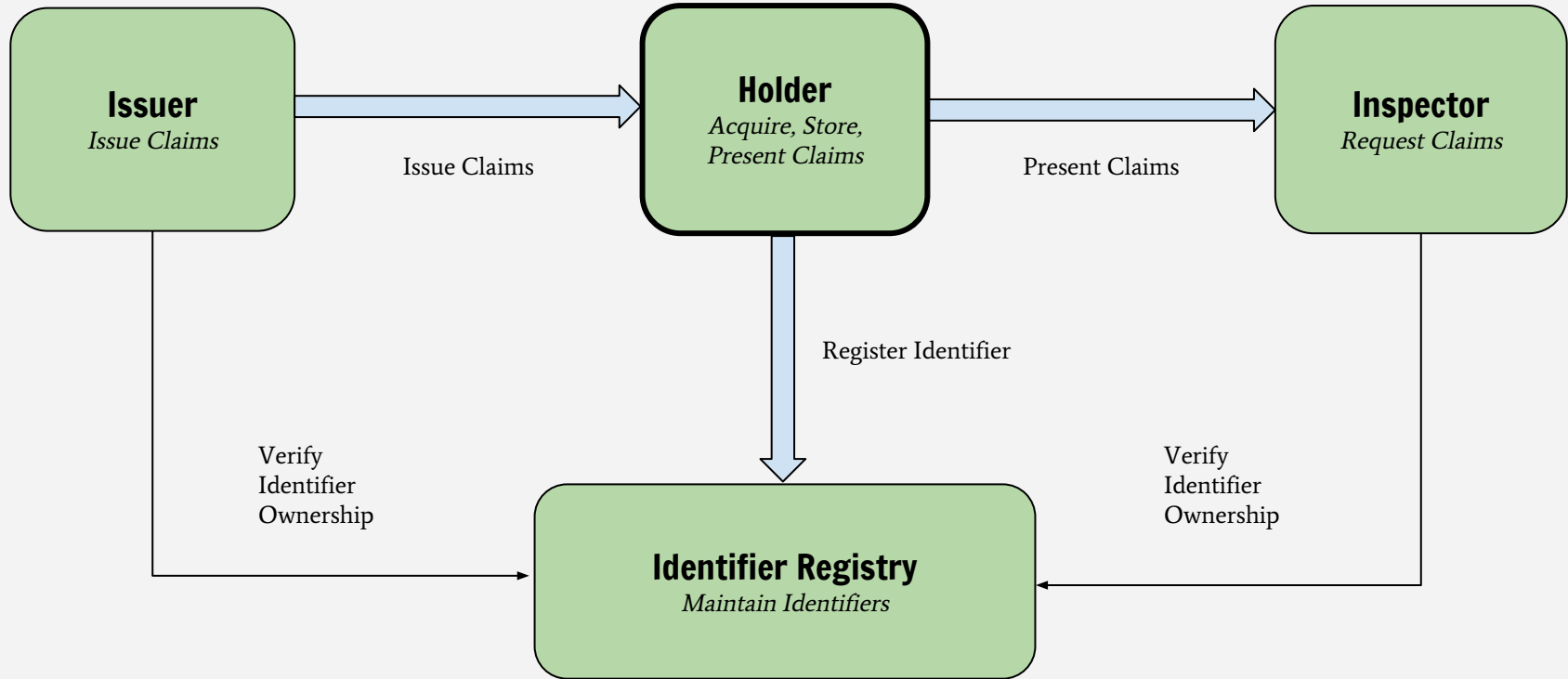


49 Organizations Agree with Charter Scope / Deliverables



- 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

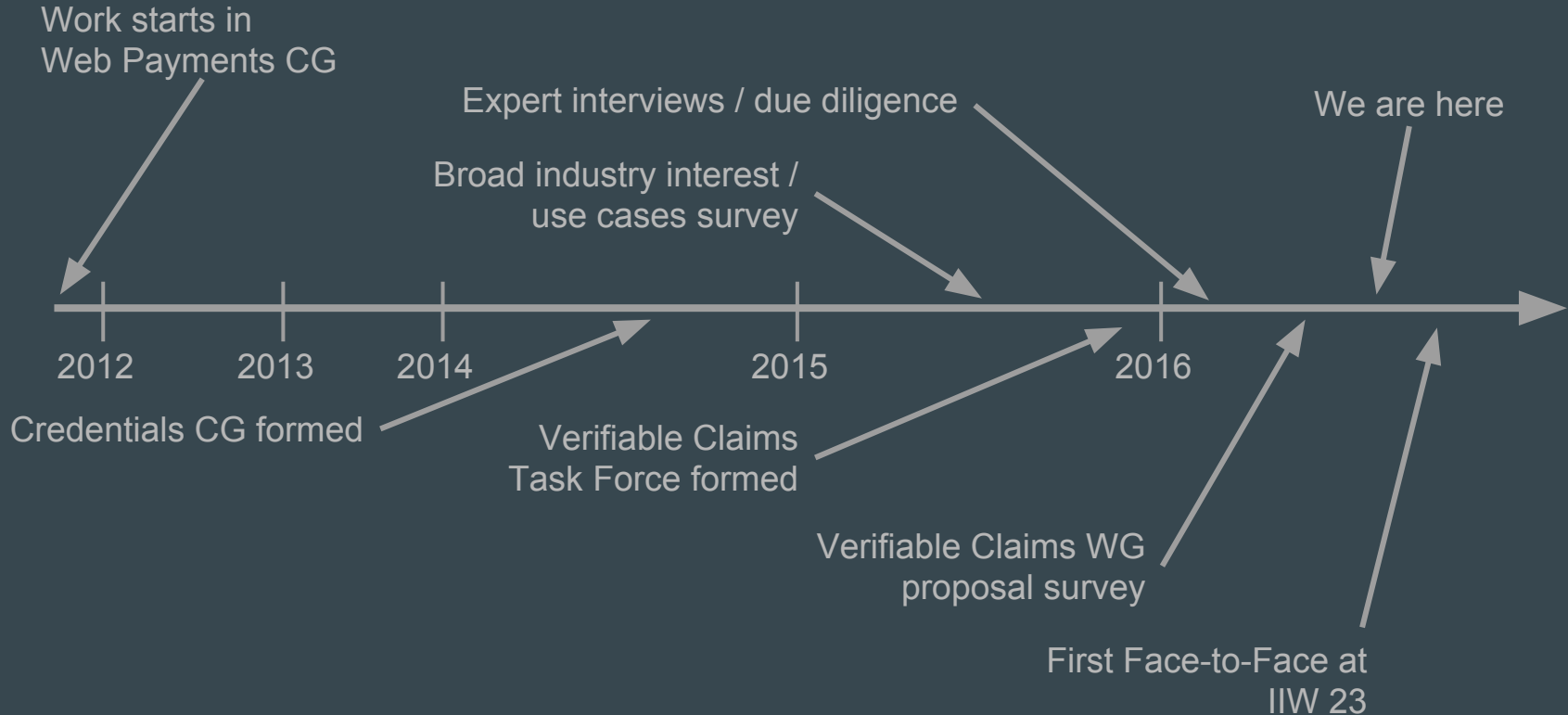
Verifiable Claims Architecture



Use Cases and Specification

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

Verifiable Claims Timeline



Current Concerns

- 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

Demonstration of Traction

- 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
 - Face-to-face meeting at Internet Identity Workshop #23

Next Steps

- Ongoing charter discussion with W3M, Microsoft, & Google
- Face-to-face meeting at Internet Identity Workshop #23
 - October 27th-28th, open to attendees
 - Maximize collaboration with industry experts
- Work is moving ahead in forums other than W3C

Questions / Concerns

- Questions?
- Concerns?
- How do we get engagement from W3M on finalizing the charter?