OpenVASP

Technology Update

Standardization

Standardization is the **process** of implementing and developing technical standards based on the consensus of different parties that include firms, users, interest groups, standards organizations and governments.

- Wikipedia

However, *not* having a standard **ratified** *does not mean* that we cannot use an implementation of the proposal in the wild providing it meets the legal and compliance requirements.

- Me



Protocol Stack

Application Layer

Authentication Layer

Routing Layer

Transport Layer

Transfer Layer

Communication Protocol

Identity Claims

VAAN/Contract

Whisper

Blockchain Transaction

What do we communicate?

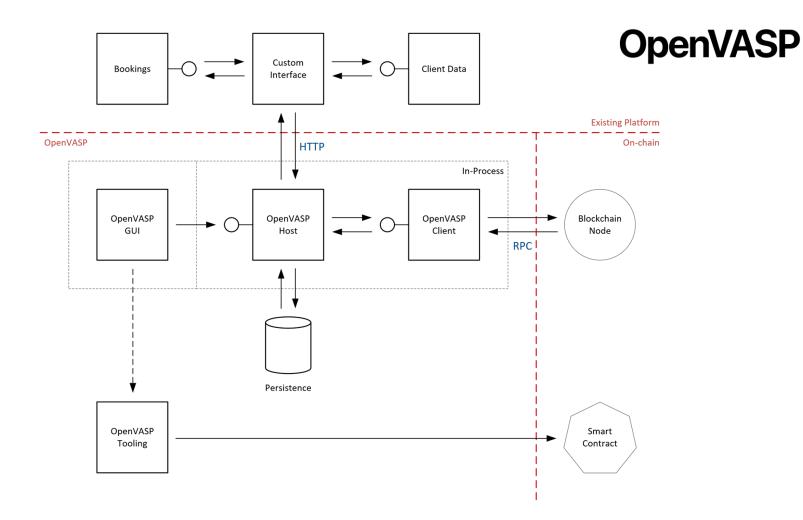
Who do we want to send messages to?

Who do we send messages to?

How do we send messages?

How do we send assets?





Implementation Progress

Components:

- Client exists as an initial working implementation (packaged as a .NET library)
- Host is currently under development as per the reference architecture
- Smart Contracts have been developed for identity claims
- Tooling has not yet been started

Development Status:

- All activity on GitHub: https://github.com/OpenVASP
- We expect a demonstrable system within Q1 2020

