Improving the quality of standards by doing continuous interoperability testing

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What are the problems with standards ?

- Done by committee
- Done by architects/protocol/security experts

Example of new breed:
OpenID Connect

Characteristics

- Small core team

- Continuous interoperability testing

- Bug tracker

- Frequent meetings

Interoperability testing

- Run it yourself: https://github.com/rohe/oictest

- Connect to the testsite

- Contact me and let me have a go at your OP

Result so far

- No part of the spec that everyone trips over

- There is an inverse relationship between size of company and eagerness to test :-)

- General spec problem to Working Group, specific implementation issues kept 'private'.

- There is a set of functionality that everyone seem to start with. Some don't get to the more complex stuff.