Consensus Report on End-to-End Verifiable Internet Voting

Josh Benaloh and many, many others

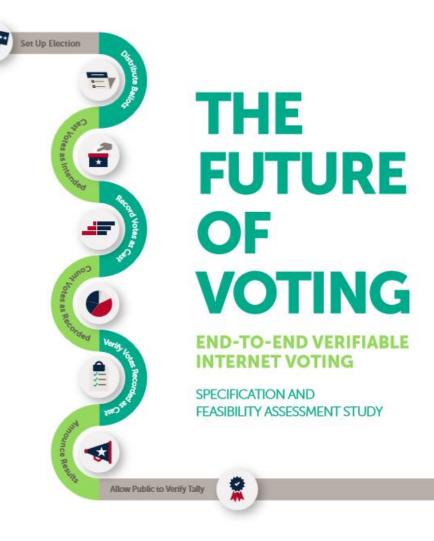
Internet Voting

There is a big push in the U.S. and many parts of the world to move to Internet voting...

... but there are substantial risks.

End-to-End Verifiable Voting Our community has developed methods of "E2E-verifiable" voting which allow integrity to be verified even amidst untrusted entities.

U.S. Vote Foundation Project Several dozen cryptographers, security experts, election officials, and advocates came together to explore the viability E2E-verifiable Internet voting.







Principal Conclusions (1) "Any public elections conducted over the Internet must be end-toend verifiable."

Principal Conclusions (2)

"No Internet voting system of any kind should be used for public elections before end-to-end verifiable in-person voting systems have been widely deployed and experience has been gained from their use."

What's Next?

More work needs to be done.

- This report serves as both a gateway and a path forward.
- See www.usvotefoundation.org/E2E-VIV.