A LITTLE (RELEVANT) HISTORY
VOTER REGISTRATION
VOTE REGISTRATION APPLICATION

SECURITY

DATA INTEGRITY

EFFICIENCY

ENGAGEMENT

FUTURE PROOF
OUR CERTIFICATION JOURNEY CHALLENGE
CONTRIBUTING FACTORS

Our eLect Quad Audit system did not map clearly to VVSG definitions in real-time and without clear resolution; ambiguities were being discovered in Voluntary Voting System Guidelines (VVSG) 1.1. Inexperienced & overconfident compounded the problem of estimating cost and schedule for an effort that's inherently difficult to plan (but without this, we probably wouldn't have even tried).
1) The current economics of voting technology do not support innovation; vendors can only productize an idea if they have early confidence it is certifiable.

2) The certification process must allow for stakeholders to agree upon specific requirements before implementation begins to keep costly rework to a minimum.

3) Interoperability work under VVSG 2.0 should lead to smaller, component-level certifications; reduced scope results in simpler products and more consistent testing.