VVSG 2.0
Scope Discussion

Background & Previously Scoped Items

Background
Purpose of "Scoping"

- Why are we focusing on scope?
  - The scope of a project outlines the **objectives** of the project and the **goals** that need to be met to achieve a satisfactory result.
- What is the basis or our VVSG 2.0 scope discussion?
  - EAC Future VVSG Working Group
  - NASED recommendations
  - Project Charter
  - Previously scoped items from TGDC
  - Determining the core functionalities of a voting system

Background
EAC Future VVSG Working Group

- 2015 document noted 12 items reached via group consensus:

1. *The purpose and scope of the VVSG must be defined and confirmed.*
2. *The VVSG (and supporting process) must be consistent with Federal statute and rule.*
3. *The VVSG must reflect the bottom-up reality of election administration by incorporating common State requirements to inform future VVSG development.*
4. *The application of the VVSG must benefit election administration.*
5. *The VVSG must be implementable*
6. *The VVSG should accommodate the interoperability of election systems.*
7. *The VVSG should permit jurisdictional options by incorporating a planned transition between Standards in a measured and predictable manner.*
8. *The VVSG should not impose unanticipated costs onto organizations.*
9. *The VVSG must include a cost analysis estimate of conformance testing to the standard.*
10. *The VVSG requirements should be performance based and technology neutral.*
11. *The VVSG should allow maximum flexibility to incorporate new/revised requirements including those from other Standards setting bodies.*
12. *The VVSG should be accompanied by education and outreach efforts to the election community.*

Background
NASED Letter to EAC

- Letter forwarded by NASED President and President-Elect in December 2014 expressing NASED priorities for next VVSG.

  ◦ "Following approval of Ver. 1.1, the EAC should implement a more deliberate process to modernize the standards and certification process for the long term. A re-imagined Voluntary Voting System Guidelines Version 2.0 would be an opportunity to make the necessary structural changes for the future of voting systems."

  ◦ "…it must be clear that voting equipment approved under any set of VVSG by the EAC is suitable for use in elections unless the EAC determines that continued use of such equipment puts elections at risk for inaccurate election results."

Background
VVSG 2.0 Project Charter

- VVSG 2.0 Project Charter
  - Outlines specific objectives for VVSG 2.0
    - To assess the ability of the election systems to correctly execute secure, usable and accessible elections.
    - To enable, not obstruct or impede, innovation and needed response to changing statutes, rules, jurisdictional and voters' needs.
    - To create a set of implementable guidelines that allows effective deployment of systems by jurisdictions constrained by election calendars, schedules and budgetary restrictions.
    - To facilitate the interoperability of election systems.
    - To facilitate an open and transparent process that allows voters and election jurisdictions to assess the performance and capability of the election systems.
    - To provide a set of testable requirements that jurisdictions can understand and use to evaluate the performance of election systems and to procure new systems.

Background
TGDC Previously Scoped Items

▸ From the September16,2016 TGDC Meeting:
  ◦ "Research on general security, U&A recommendations for ballot delivery and ballot marking (including online, **but not return**), BOD & results reporting."
  ◦ "**VR/EPBs** (*outside of ballot activation*) **out of scope** of VVSG 2.0– NIST–EAC continue to work with stakeholders on security and human factor concerns."

VVSG 2.0 Scope Determinations

▸ So…. In order to determine full scope:
  ◦ What are the core functions of a voting system?