

Barbara Guttman Voting Program Manager January 26, 2023

Overview

Moving forward with VVSG 2.0 Looking beyond VVSG 2.0

- Accessibility and Human Factors
- Security & Assurance
- Interoperability



Accessibility and Human Factors

- Handbook for VVSG 2.0 Usability and Accessibility Test Strategies: A report on guidance and resources for how to test voting systems
 - Supporting Resources including templates
 - Audience is voting test labs, manufacturers and developers
- Administering Accessible Vote by Mail Systems: Challenges and Innovations in Elections Offices
 - Audience is Election Officials
- Final Version of NIST response to EO 14019: Ensuring Equal Access for Voters with Disabilities (March 2022)



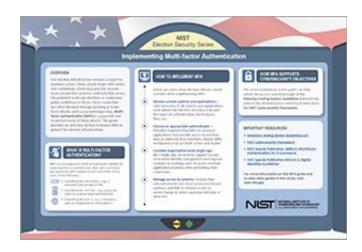
Security

Cybersecurity Framework Election Infrastructure Profile (draft)

• Implementation Guidance for VVSG 2.0: Multi-factor

Authentication (coming soon)

- Election Security Guides
 - Short, easy to digest guides
 - Multifactor Authentication
 - Trustworthy Email
 - Data Integrity and Recovery
 - Audience is Election Officials
- End-to-End Verification (E2EV)
 - Presentation later today





Interoperability

- VVSG called for 4 CDFs to be developed
 - Completed, but were more needed?
- Reports
 - Recommendations for Voting System Interoperability
 - Gap Analysis for Key Interoperability Scenarios in Election Technology
- CDFs
 - Ballot Definition
 - Micro-CDFs
 - Audience is voting technology developers



Where to Find NIST Work

- vote.nist.gov
 - Redone hopefully to make things easier to find
 - Links to the EAC and CISA
 - Trying to have a more seamless interface to their resources
- voting@nist.gov

