Summary of Events Since Last TGDC Meeting

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VVSG Version 1 Deliverable

• April 20-21 TGDC meeting - NIST delivered work product to TGDC
• NIST directed to make final edits and deliver to EAC
  – Made changes according to resolutions
  – Re-formatted document to make more readable
• NIST delivered VVSG (Version 1) to EAC on May 9
NIST/TGDC Participation in Review Committees for VVSG

- Advisory Board
  - NIST contractor attended to answer questions, and help clarify issues

- Standards Board
  - Brief Presentation to Executive Board
  - Brief Presentation to Plenary
  - Detailed Briefings
    - Human Factors and Privacy
    - Security and Transparency
    - Core Requirements and Testing
NIST Presentations to Other Groups

- Presentations to
  - NASS Conference
  - The Election Center
  - NASED Conference

- Audiences were primarily election directors, secretaries of state, local election officials

- Received valuable feedback on various issues, especially use of paper and VVPAT
Outreach

• NSF Grant to Johns Hopkins University
  – To improve the reliability and trustworthiness of voting technology
  – Parallels many topics in NIST/TGDC plans
    • Voting system architectures built for verifiability
    • IDV and trusted models
    • Defense-in-depth techniques for security

• Many opportunities for collaboration or consultation
• NIST subsequently contacted NSF to initiate collaboration
• NSF invited NIST to kick-off meeting tentatively Winter, 2005
Outreach Continued

• State of MD Independent Verification Study
  – Studying add-on technologies to existing Diebold DREs
  – Intent is to produce 2nd, verified record
  – NIST may consult with respect to evaluation criteria

• Threat Analysis Workshop
  – October 7 at NIST/Gaithersburg
  – To arrive at consensus on plausible threats
  – May involve follow-on workshop or study

• GAO Report
  – Public release Fall/2005
Next Iteration of VVSG

- July 8 - Held kickoff meeting with the EAC
  - Agreement that a lot more work needs to be done
  - Two Year Window for effective date does not preclude enhancements to existing VVSG
    - NIST/TGDC will deliver replacement “chunks”
    - Candidate “chunks” include VVPAT, IDV, HFP
  - Final version of next iteration – July, 2007
  - Internet Voting
- Detailed outline of NI VVSG developed
- Timeline developed
Discussion