

Technical Guidelines Development Committee
September 29, 2005 Plenary Meeting

**Summary of Events Since
Last TGDC Meeting**

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NIST

Technical Guidelines Development Committee

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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

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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

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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

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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

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Discussion