



Systems and Internet Infrastructure Security

Network and Security Research Center
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The TGDC and the Common Data Format

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- The Technical Guidelines Development Committee (TGDC) is an advisory group for EAC
 - ▶ Technical recommendations for technical/procedural policy
 - ▶ Developing Voluntary Voting System Guidelines (VVSG) 2.0
 - ▶ Committee: Election officials, academics, vendors, accessibility experts, NIST director
 - ▶ Strong technical support from NIST research staff

“The TGDC sees common data formats such as those being defined by the P-1622 body as key to supporting standards and increasing the accessibility, security, and audibility of future elections.”

CDF-Upcoming Needs/Efforts

- **Immediate** : Establishment of CDF subgroup of TGDC
 - ▶ Decided Jan meeting, will convene soon
 - ▶ Likely use OASIS and P-1622 guidelines as starting point
 - ▶ Input welcome (mcdaniel@cse.psu.edu)
- **Summer 2011** : OUCAVA pilot projects guidelines
 - ▶ 2012 election will support remote voting for OUCAVA voters
 - ▶ Will attempt to identify successes and failures of fielded systems.
 - Metrics being developed within TGDC subgroup
- **Fall 2011** : scheduled delivery of common data format specification for blank ballot delivery systems