Overview of the Government Smart Card Interoperability Specification (GSC-IS)

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Presenters: Jim Dray, Terry Schwarzhoff/NIST
Goals and Objectives of GSC Security Testing

- Common set of security functional requirements (SFR)
  - Common set of threats
  - Augmented at agency level

- Common set of testing criteria
  - Consistent test results for SFR core set
  - Minimize cost to vendor/customer
Goals and Objectives of GSC
Security Testing (con’t)

- Clearer understanding of the various security testing methodologies for both consumers and industry
  - NIAP and Common Criteria
  - FIPS 140-2 CMVP
  - EMV
  - DPA
  - Physical
  - Etc.
Current Efforts...Dynamic Area

- NIAP establishing family of PP for key technology areas, includes smart cards
  - Technology Area Plan (TAP): identify requirement identification process, vetting process for PP, cost
- CC and Smart Card Security User’s Group (SC-SUG) efforts
  - Topics include cost of certification, MRA, common set of testing criteria
- Java and FIPS 140-2
  - Post issuance events on certified platform
Contact Information

NIST Website:  http://smartcard.nist.gov

Jim Dray,  dray@nist.gov,  Voice:  301.975.3356
NIST Project Manager

Terry Schwarzhoff, schwarzhoff@nist.gov
voice:  301.975.5727