

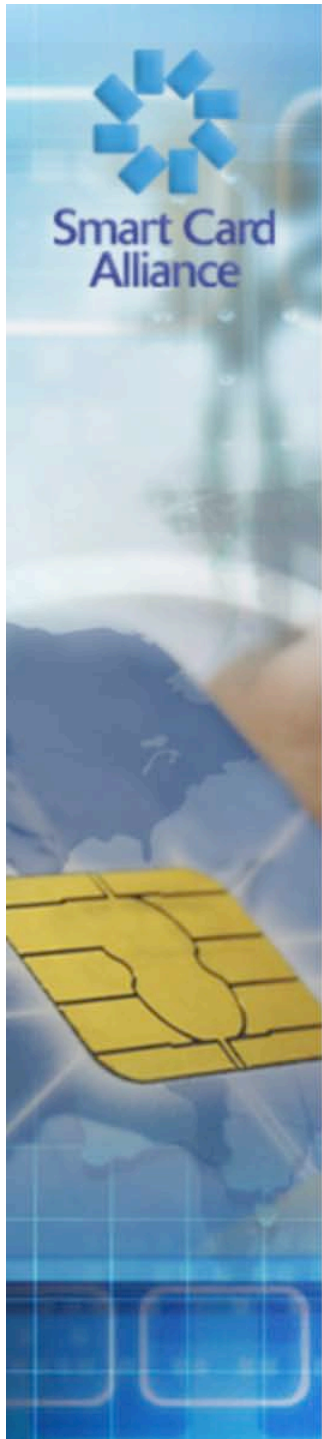
Smart Card
Alliance



Smart Card Alliance's Government-focused Activities Update

**IAB Meeting:
January 16, 2007**

Randy Vanderhoof, Executive Director, Smart Card Alliance



Highlights for today's briefing

2nd half 2006 Alliance deliverables

**SCA Participation in the HSPD 12
Physical Security Migration Team**

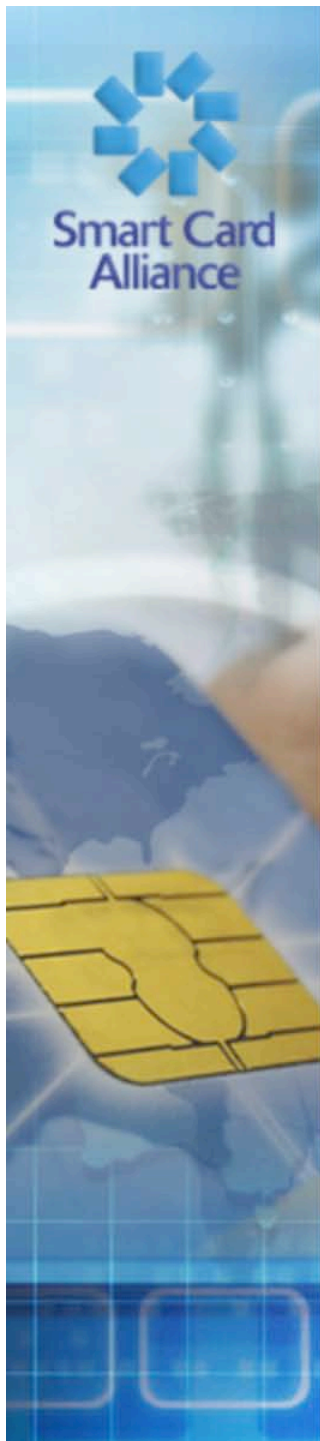
Physical Access Council (PAC) Report

- Deliverables completed in 2006
- New deliverables planned in 2007

PAC Participation in NMSAC TWG

Update on next conference event

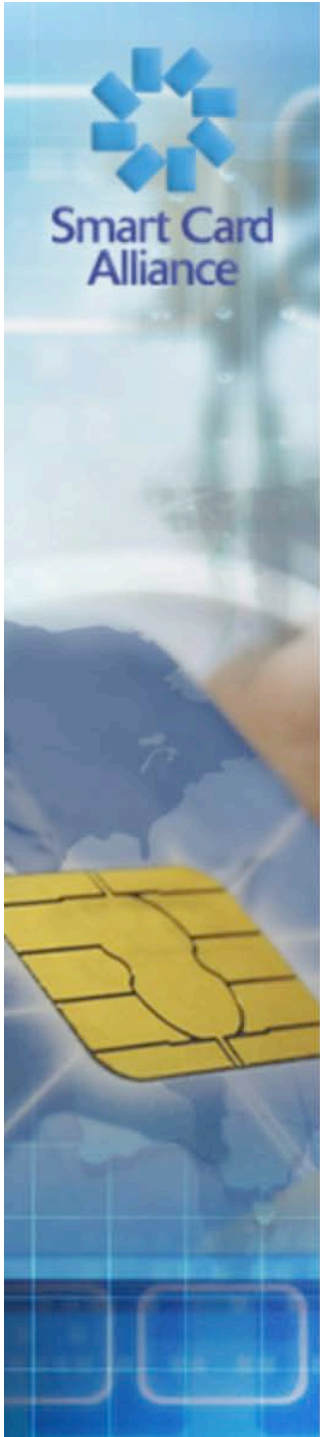
- 6th Annual Smart Cards in Government 2007
Conference and Exhibition



Alliance Deliverables in 2006

New
Web
Site

The screenshot shows the homepage of the Smart Card Alliance website. At the top left is the Smart Card Alliance logo. To its right are navigation links for "Home", "Sitemap", and "Login". A search bar is located on the top right. The main content area is divided into several sections. On the left, there is a "ABOUT SMART CARDS" section with a list of sub-topics including Introduction, Primer, Standards, Market Information, Glossary, Applications, Enterprise ID, Financial, Government, Healthcare, Identity, Telecommunications, and Transportation. Below this are sections for "NEWS AND EVENTS", "ABOUT THE ALLIANCE", "ALLIANCE ACTIVITIES", and "MEMBERSHIP INFO". A "QUICK LINKS" section is also present, listing items like "Smart Card Talk Newsletter", "Alliance Publications", "Alliance Members", "Events", "Industry Councils", "Contactless Payments Resources", "FIPS 201 Resources", and "Smart Card Reader". The main content area features a prominent article titled "Smart Card Alliance Offers Contactless Payments Resources" with an icon of a hand holding a card. Below this are sections for "Smart Card News" and "Smart Card Reports", each containing several news items. At the bottom right, there is an "Industry Information" section with the text "The Smart Card Alliance has a wealth of information about...".



Alliance Deliverables in 2006

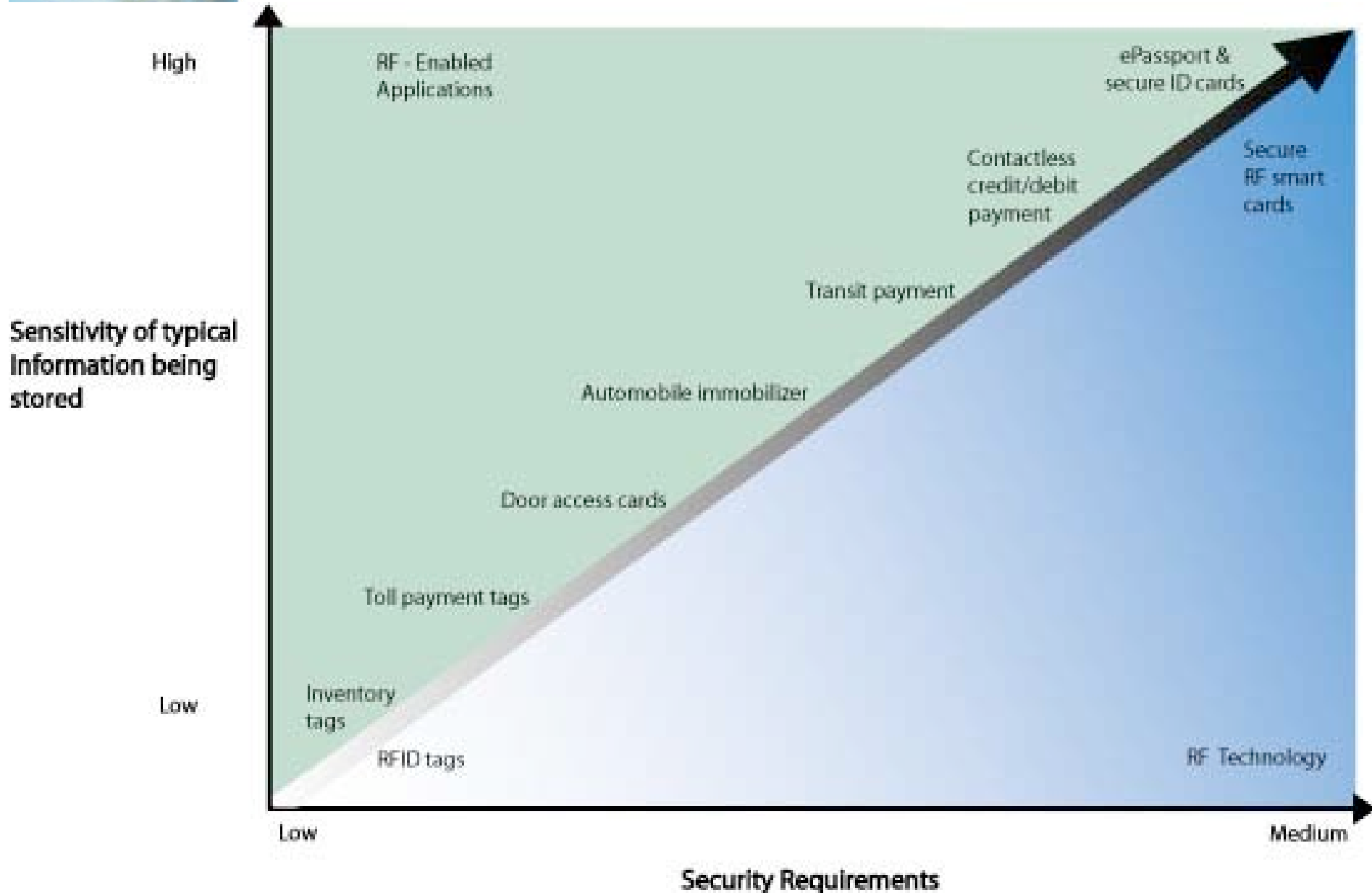
Cross Industry Council Work Group on RFID

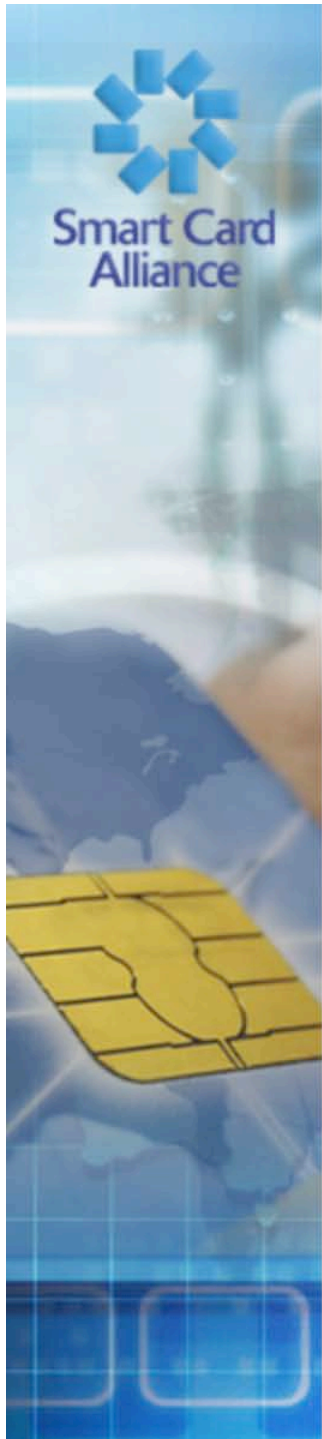
- Charts for RFID vs Contactless smart cards for security and payments
- Differentiating “secure RF” from other RFID



RF-enabled Technology Options

Which is the right one to use?





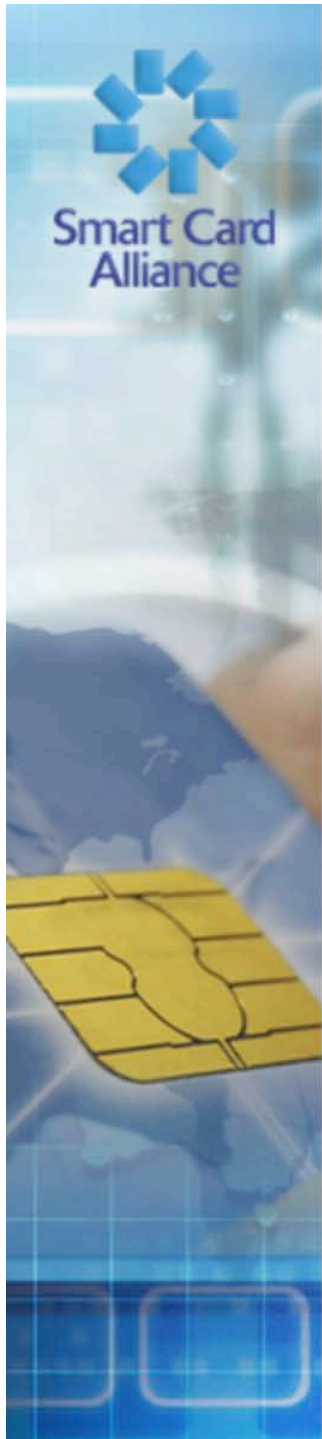
Alliance Deliverables in 2006

Identity Council

- Creation of Government Communications initiative
 - **Contactless vs EPC Gen 2 RFID FAQ**
 - **WHTI Position Paper** on proposed use of EPC Gen 2
 - SCA response to **Passport Card** public comments
 - **Best practices for the Use of RF Enabled Technology in Identity Management** position paper and FAQ
- Public Policy and Media Briefing in 2007
 - Senator Chuck Schumer (D-NY) staff meeting
 - Senator Dianne Feinstein Senate sub-committee on Terrorism, Technology and Homeland Security

Contactless Payments Council

- Contactless Payments Security Statement and Q&A



HSPD 12 Physical Security Migration Team

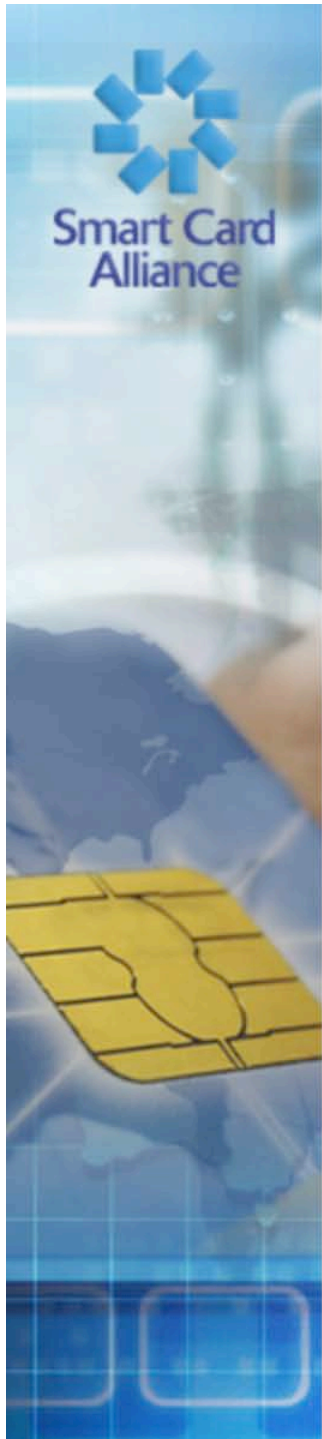
Work Group Charter – “to provide agencies with cost-effective mechanisms for implementing HSPD 12”

Alliance role - as a vendor-neutral industry body to support government-only work group recommendations and deliverables

Alliance contribution to date – “Considerations for the Migration of Existing Physical Access Systems to Achieve FIPS 201 Compatibility” – Sept 2006

Alliance future activities – to interface through our joint government and industry councils and board a unified smart card industry position on HSPD 12 migration

Next meeting is January 25th



Physical Access Council (PAC)

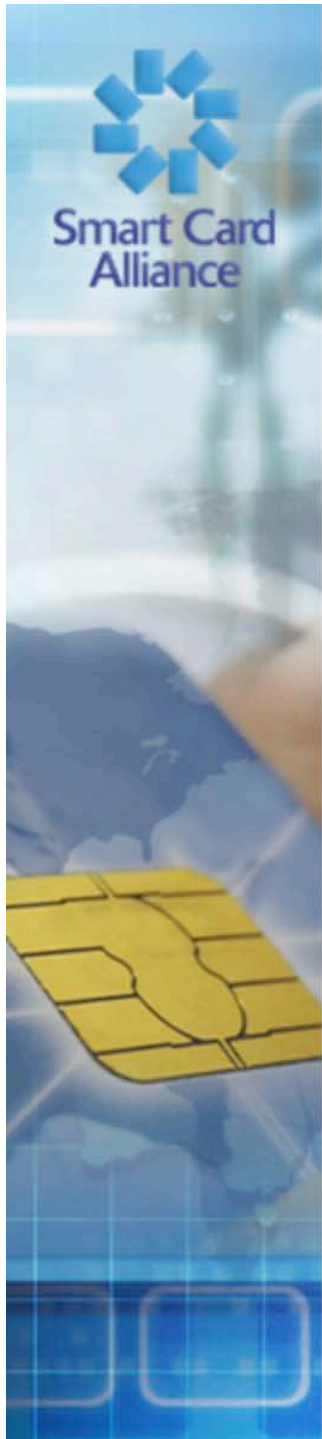
- The Physical Access Council is one of several Smart Card Alliance Technology and Industry Councils
- Created to foster increased collaboration within the physical access control system (PACS) industry and market segment and to produce tangible results
- Collaborate with other PACS related organizations such as the Security Industry Association (SIA), International Biometrics Industry Association (IBIA), and IAB PAIIWG
- Support standards efforts to speed smart card adoption and industry growth.



PAC Members

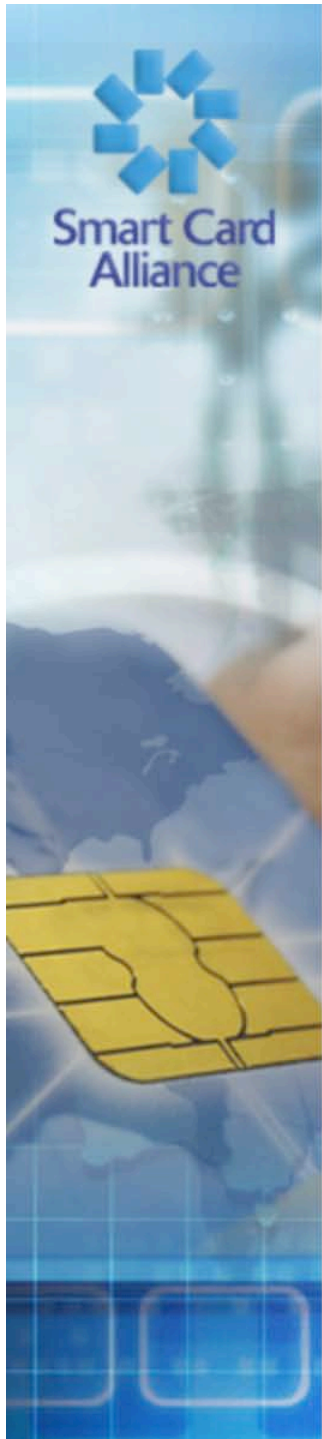
Broad cross-section of smart card and physical access control industry vendors and users

- Actcom/Diebold, ActivIdentity, ADT, AMAG Technology, Anteon, Assa Abloy, ITG,, BearingPoint, Bioscrypt, Booz Allen Hamilton, Competech, Corestreet, Cubic, Dept. of State, DHS, DoD, EDS, EMIDASI, Fargo Electronics, G&D, GE, Gemalto, GSA, HID/Indala, Hirsch Electronics, Honeywell, IBM, ID TECH, IDTP, Infogard, Integrated Engineering, Legic, Lenel, Lockheed Martin, Maximus, MDI, NASA, NBS Technologies, Northrop Grumman, Oberthur, Philips, Precise Biometrics, RSA Labs, SafeNet, SafLink, Sagem ORGA, SAIC, SC Solutions, SCM Microsystems, Secure Services, Shane Gelling Engineering, Sharp, Siemens, ST Microelectronics, Sun Microsystems, SuperCom, Thales, TI, TVA, Tyco SWHouse/ADT, US Dept of Transportation/Volpe



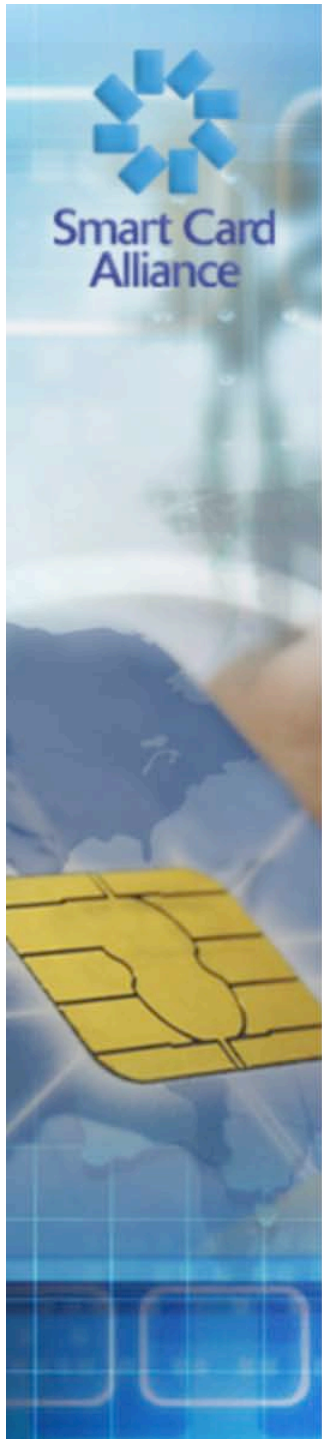
List of PAC 2006 Activities

- Participated in Government-SCA-SIA synergy working group
- Joint sponsorship of HSPD-12 Industry day with SIA and GSA
- Comments on SP 800-73-1, SP 800-96, and other NIST publications
- White Paper “Considerations for the Migration of Existing Physical Access Control Systems to Achieve FIPS 201 Compatibility”
- PIV Test Card recommendation to GSA
- Began participation in National Maritime Security Advisory Committee (NMSAC) TWIC Working Group



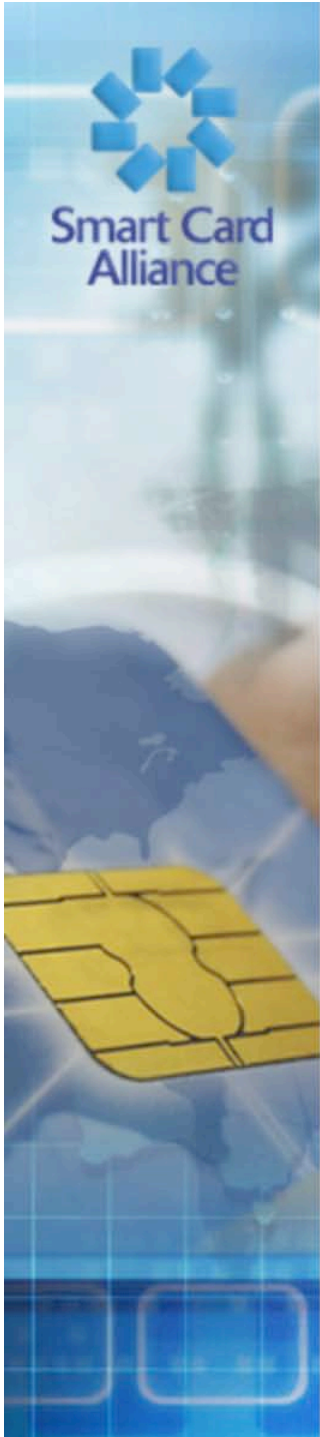
Planned PAC 2007 Activities

- Continue participation in NMSAC TWIC Working Group
- Support Government's Physical Security Migration Team working group
- Comments on SP 800-104 Card Topography and other NIST publications
- PIV Test Card Project
- Other



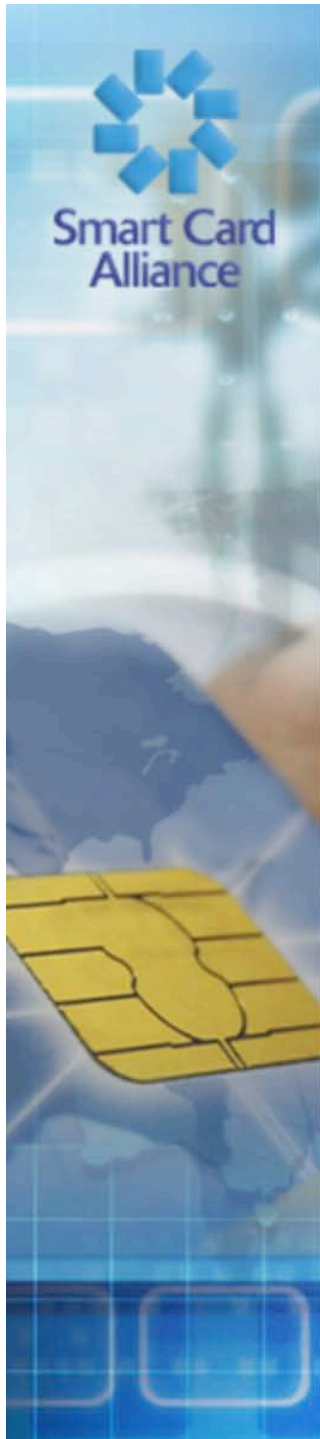
NMSAC TWIC Working Group

- **Objective**: define operational and technical requirements for the use of contactless smart cards for access to facilities and vessels under the TWIC program. The key issue to be addressed is to define a secure contactless channel and key management scheme for the use of biometrics for physical access control under the TWIC program and that is aligned with FIPS 201.



Future Activities

- Participate in working group meetings and conference calls - ongoing
- Complete maritime operational/functional requirements – end of January 2007
- Develop and complete technical specification for the TWIC contactless biometric PACS reader – end of February 2007



6th Annual

Smart Cards in Government Conference 2007

 Smart Card
Alliance
April 10-13, 2007
Washington, D.C.



Next Event: April 10 – 13, 2007

- Located at the Ronald Reagan Bldg and International Trade Center, Washington, DC
- Pre-conference HSPD 12 Implementation workshop (April 10)
- April 11th IAB Meeting co-located at conference
- 2 Tracks: Technology and Implementation (April 12-13)
- 50+ exhibitors

Survey Comments - 2006 Smart Cards in Government Conference

“Excellent”

“Positively the best SCA in Gov yet.”

“The Alliance continues to be the strongest forum for the exchange of ideas in the identity management industry. Great show for us.”

“Well attended and very focused audience.”

“The conference was extremely well-organized and executed. All of the speakers/moderators seemed engaged and engaging.”

“A lot of great information was presented.”

<http://www.smartcardalliance.org/pages/activities-next-conference>



**Smart Card
Alliance**



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