7th Annual Smart Cards in Government Conference

Verifying an identity and proving the legitimacy of ID credentials is no longer an issue of national concern. It is a matter of global security. Governments and agencies around the world depend on L-1 Identity Solutions to help them protect citizens against crime perpetrated by fraudulent identities. Our solutions scale from simple digitizing of paper records, to highly secure document design, to state-of-the-art self-service border crossing solutions using advanced multi-biometric recognition technologies.

Built on a flexible and scalable platform, our solutions serve a trusted role within the world’s most important identity management programs. They also form the foundation behind the most secure credentials used today. In the U.S. we produce the U.S. Passport, Passport Card, and Border Crossing Card, as well as provide driver’s license solutions across the majority of U.S. states. In fact, L-1 Identity Solutions produces millions of secure government-issued IDs each year, including ID solutions for more than 25 countries.

Count on L-1 Identity Solutions to protect and secure personal identities and assets.
Welcome to the Conference

October 22, 2008

Dear 2008 Annual Conference Attendee,

I welcome everyone to the 2008 Smart Cards in Government Conference and Exhibition. We are pleased to return again in 2008 to the modern, state-of-the-art Ronald Reagan Building and International Trade Center in the heart of Washington, D.C. I hope everyone will take full advantage of the excellent conference program, networking opportunities, demonstrations in the exhibit hall, and good food and drink with friends and colleagues over the next three days.

We appreciate all of this year’s conference attendees who stayed apart of this great conference as we shifted the date in the calendar for the first time from the spring to the fall. This was necessitated by the change in the Smart Card Alliance’s Annual Conference that joined forces with SourceMedia’s CTST–The Americas Conference, that has taken this event’s place in the spring.

Since we last met for this conference in April, 2007, a full 18 months have passed and we have witnessed a significant transformation taking place within the smart card industry and throughout the federal government marketplace. We have transitioned from the years of preparing for the day when every federal employee would hold an interoperable, secure, smart card ID to now putting this great technology into practice for accessing physical and logical resources. The challenges have been great but the long list of new and revised standards and best practices that we have today have smoothed out the many barriers and pitfalls that we faced in seeing the vision of HSPD 12 put into action. Those successes have encouraged new programs to build on this platform, for secure credentialing at airports, seaports, border crossings, and at emergency response locations. Attendees will have the opportunity to hear from the government policy leaders, federal agency directors, and industry experts behind these programs over the next three days.

Many people have questioned what type of changes the next few years may bring to the government smart card market. We anxiously await a change in presidential leadership, legislative priorities, and an uncertain economic climate. There are as many opinions about the future as there are people who will be impacted. What I can tell you is that the Smart Card Alliance will continue to be a powerful force in the government market and continue to foster a strong public and private partnership to see that the last eight years building up a smart card infrastructure and aligning the identity management systems and policies that govern them will be something to build on to get our nation through the uncertain times ahead.

Whether you are a government employee, industry representative, or interested observer, I welcome each and every one of you to this Smart Card Alliance event and hope that you will continue to participate in the Smart Card Alliance all year round.

Sincerely,

Randy Vanderhoof
Executive Director
Smart Card Alliance
1-800-556-6828
rvanderhoof@smartcardalliance.org
# Sponsoring Organizations

## Gold Sponsors

- **gemalto**
- **L1 Identity Solutions** - Registration Badge Sponsor
- **HID**
- **Oberthur Technologies**

## Silver Sponsor

- **BusinessPort Management Solutions Consultants**

## Bottled Water Sponsor

- **Silver Sponso...**

## Transit Card Sponsor

- **Intercede**
- **Cardline**
- **CR80News**
- **GlobalPlatform**
- **ICMA**
- **RFIDNews**
- **SecurityInfoWire**
- **WashingtonTechnology**
- **AVISAN**

## Conference Program Committee

We would like to offer a special thank you to the members of the 2008 Conference Program Committee:

- Randy Vanderhoof, Smart Card Alliance (Committee Chair)
- Robert Merkert, CardLogix
- Cathy Medich, Smart Card Alliance
- Steve Howard, Thales eSecurity
- Lolie Kull, EDS
- Carey Miller, BearingPoint
- Ola Martins, Oberthur Technologies
- Roger Roehr, Tyco Software House

## About the Smart Card Alliance

The Smart Card Alliance is a not-for-profit, multi-industry association working to stimulate the understanding, adoption, use and widespread application of smart card technology. The Alliance invests heavily in education on the appropriate uses of technology for identification, payment and other applications and strongly advocates the use of smart card technology in a way that protects privacy and enhances data security and integrity. Through specific projects such as education programs, market research, advocacy, industry relations and open forums, the Alliance keeps its members connected to industry leaders and innovative thought. The Alliance is the single industry voice for smart card technology, leading industry discussion on the impact and value of smart cards in the US and Latin America.

---

**Table of Contents**

- Introduction ........................................................................................................... 1
- Sponsors ................................................................................................................ 2
- Conference Locator .............................................................................................. 3
- Conference Agenda ............................................................................................ 4
- Speaker Biographies ........................................................................................... 7
- Exhibition Floor Plan ......................................................................................... 21
- Exhibitor Descriptions ......................................................................................... 22
- SCA Leadership Council ................................................................................... 38
- SCA Member Organizations .............................................................................. 40
- SCA Industry Councils ........................................................................................ 42
Conference Event Locator

Tuesday, October 21
- Registration and Coffee: 8:00 – 8:30
- Workshop: Using PIV for Physical & Logical Access: 8:30 – 5:00
- Physical Access Council In-Person Meeting (Members Only): 9:00 – 12:00
- Lunch: 12:00 – 1:00
- IAB’s Physical Access Interagency Interoperability Working Group: 1:00 – 3:00

Wednesday, October 22
- Registration: 8:30 – 9:00
- IAB Meeting: 9:00 – 12:00
- Conference Break, Exhibit Hall Opens: 10:00 – 10:45
- Lunch in Exhibit Hall: 12:00 – 2:00
- Conference Plenary Session: 2:00 – 5:15
- Networking Reception in Exhibit Hall: 5:15 – 7:30

Thursday, October 23
- Continental Breakfast in the Exhibits: 8:30 – 9:00
- Exhibits Open: 8:30 – 4:00
- Track 1: Technology (Identity): 9:00 – 12:30
- Track 2: Implementation and Policy Issues (Security & Access): 9:00 – 12:30
- Lunch in Exhibit Hall: 12:30 – 2:00
- Track 1: Technology (Identity) (Cont’d): 12:30 – 3:30
- Birds of a Feather Roundtable Discussions: 4:00 – 5:30

Friday, October 24
- Coffee: 8:30 – 9:00
- Track 1: Technology (Security & Access): 9:00 – 12:30
- Track 2: Implementation and Policy Issues (Security & Access): 9:00 – 12:30
- Lunch: 12:30 – 1:15
- Track 1: Technology (Security & Access) (Cont’d): 1:15 – 3:30
Conference Agenda

Pre-Conference Workshop
Tuesday, October 21

Using PIV For Physical & Logical Access

8:00   Registration and Coffee
8:30   Introductions, Randy Vanderhoof, Executive Director, Smart Card Alliance
9:00   The GSA Shared Services Organization Model, Adnan Malik, Client Delivery Executive, USA Access Program, EDS, an HP Company
9:45   The Agency Issuance Model, Ben Black, Senior Consultant, Identity Management Security Solutions, BearingPoint
10:15  Conference Break
10:30  What's Inside and Outside of Your PIV Card, Patrick Hearn, Director, Government & ID Sales, Oberthur Technologies
11:15  What is Stored Within your PIV Card IC Chip, Steve Howard, Consultant
12:00  Conference Lunch
1:00   Using PIV in Your Physical Access System, Lars Suneborn, Govt. Program Director, Hirsch Electronics
2:00   Requirements for PIV in a PACS System, Tony Damalas, VP, Technology, Diebold
2:45   Using PIV in Your Network Access System, Anna Fernezian, GSI Alliance Manager, ActivIdentity
3:00   Conference Break
3:30   Procuring HSPD 12-Compliant Hardware and Software, Jim Zok, Director, Identity Management and Credentialing Initiatives HGMS North American Public Sector, Computer Sciences Corp.
3:45   Managing Change— Lessons Learned from Other Agencies
4:30   Wrap-Up and Open Q&A (Until 5:00)

Plenary Session

Wednesday, October 22

Smart Cards in Government 2008

8:30   Conference Registration & Coffee
9:00   Open Session: IAB Meeting, Moderator: Tim Baldridge, IAB Chair
10:15  Conference Break, Exhibit Hall Opens
10:45  IAB Meeting Cont’d
12:00  Lunch in Exhibit Hall
2:00   Conference Plenary Session: Opening Address, Randy Vanderhoof, Executive Director, Smart Card Alliance
2:30   Cyber-Security: Protecting Our Nation’s Critical IT Infrastructure from Foreign & Domestic Threats, Paul Kurtz, COO, Good Harbor Consulting
3:00   Crossning the Identity Divide: Trusting Commercial Credentials in the Federal Enterprise, Judith Spencer, Chair, Federal Identity Credentialing Committee, GSA
3:30   Conference Break
3:45   Developing a Comprehensive Border and Travel Security Policy, Kathleen Kraninger, Director, Office of Screening Coordination, DHS
4:15   Government Credentialing Beyond the Bush Administration, Jeremy Grant, Senior VP, Emerging Technologies Analyst Washington Policy and Equity Research, Stanford Group Co.
4:45   Technology Advances in Authentication for Real-World Border Crossing Scenarios, Mohamed Lazzouni, SVP & CTO, L-1 Identity Solutions
5:15   Networking Reception in Exhibit Hall (Until 7:30)
### Track 1: Technology (Identity)  
**Atrium Ballroom A**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30</td>
<td>Continental Breakfast in the Exhibits</td>
</tr>
<tr>
<td>9:00</td>
<td>Panel: Technical Challenges for Interoperability of Identity Credentials, Moderator: Tony Cieri, President &amp; CEO, Cieri Consulting Group • Standardization at the Breeder Document Level, Theodore Kukilinski, Ph.D., Director of Research, AssureTec Systems • Interoperability at the Attributes Exchange Level, Laurie Aaron, Director, Strategic Sales, Quantum Secure, and Chair, OSE • Standardization at the Card Management Level, Richard Parris, Chief Executive, Intercede Group • Interoperability at the Card to Access Control Level, Gerald Smith, Sr. Consultant, IDTP</td>
</tr>
<tr>
<td>10:15</td>
<td>Conference Break</td>
</tr>
<tr>
<td>10:45</td>
<td>Panel: International Identity Standards and Programs Updates, Moderator: David Florosk, Sr. Manager, BearingPoint • German Health ID Card, Dietmar Wendling, VP, SCM Microsystems • The New Belgian e-Passport, Alain Boucar, Director, Antiterror Unit, Belgian Federal Police • Jordanian Healthcare Card, Robert Merkert, Director of Sales, CardLogix</td>
</tr>
<tr>
<td>12:00</td>
<td>Panel: Testing IDs and Readers for PIV Compliance, Moderator: Robert Merkert, Director of Sales, CardLogix • FIPS 140 Crypto Testing, Steve Weymann, Security Engineer, InfoGard Laboratories • Physical and Electronic Failure Analysis Testing, Brad McGoran, Sr. Managing Engineer, Exponent, Inc.</td>
</tr>
<tr>
<td>12:30</td>
<td>Lunch in Exhibit Hall</td>
</tr>
<tr>
<td>2:00</td>
<td>Panel: Commercial Technology Applications in the Federal Market, Moderator: Kevin Brault, Sr. Manager, BearingPoint • Securing Mobile Devices-RIM/CAC, Alex Manea, Security Product Manager, RIM • Liberty Alliance Identity Assurance Framework (IAF) for Federal Systems, Peter Alterman Ph.D., Dputy Associate Administrator for Technology Strategy, GSA • Managing PIV Life-Cycle and Converging Physical and Logical Access Control, Ramesh Nagappan, Principal Engineer, Sun Microsystems</td>
</tr>
<tr>
<td>3:00</td>
<td>DMDC— Defining Future Interoperability and Federation for CAC, Bob Gilson, US Dept. of Defense: Defense Manpower Data Center</td>
</tr>
<tr>
<td>3:30</td>
<td>Networking Break (Exhibit Hall Closes at 4:00)</td>
</tr>
<tr>
<td>4:00</td>
<td>Birds of a Feather Discussion Groups (See Box)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00–5:30</td>
<td>Birds of a Feather Discussion Groups</td>
</tr>
</tbody>
</table>

### Track 2: Implementation & Policy (Security & Access)  
**Atrium Ballroom B**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30</td>
<td>Continental Breakfast in the Exhibits</td>
</tr>
<tr>
<td>10:15</td>
<td>Conference Break</td>
</tr>
<tr>
<td>12:00</td>
<td>Card Architecture Considerations on PIV for Enterprise—A Smart Card Alliance Report, Bray Becker, Sr. Manager, Credentialing Programs, Lockheed Martin Transportation and Security Solutions</td>
</tr>
<tr>
<td>12:30</td>
<td>Lunch in Exhibit Hall</td>
</tr>
<tr>
<td>2:00</td>
<td>Panel: PIV Federal Agency Usage Models—Agency Reports, Moderator: Carey Miller, Principal, BearingPoint • Office of the Comptroller of the Currency Implementation, Jim Heaney, OCC, Add’l agencies TBD</td>
</tr>
<tr>
<td>3:00</td>
<td>Panel: Enterprise ID Usage Models Based on the PIV Standard, Moderator: Brian Ichikawa, Identification Solutions Architect, Unisys • Northrop Grumman ID Badge, Keith Ward, Systems Integration &amp; Automation, Northrop Grumman • Why PIV Should Be A Model for Enterprise, Chris Williams, Manager, Corporate IT Security Controls, SAIC</td>
</tr>
<tr>
<td>3:30</td>
<td>Networking Break (Exhibit Hall Closes at 4:00)</td>
</tr>
<tr>
<td>4:00</td>
<td>Birds of a Feather Discussion Groups (See Box)</td>
</tr>
</tbody>
</table>

#### AGENDA

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00–5:30</td>
<td>Birds of a Feather Discussion Groups</td>
</tr>
</tbody>
</table>

- **Policy Topic:** Making the Case for FIPS 201 Credentials in State and Local Government Applications, Moderator: Sal D’Agostino, CEO, IDmachines (Room: Continental B)
- **Technology Topic:** PIV Test Cards and Meeting Other Conformance Requirements, Moderator: Steve Weymann, Security Engineer, InfoGard Laboratories (Room: Hemisphere B)
- **Implementation Topic:** Building the Trust Bridge Between Federal and Non-Federal Agencies, Moderators: Jim Zok, Director, Identity Management and Credentialing Initiatives, CSC; Tom Lockwood, Sr. Advisor for Credentialing Interoperability, DHS (Room: Hemisphere A)
Track 2: Implementation and Policy Issues (Identity)

Friday, October 24

Track 1: Technology (Security & Access)

Atrium Ballroom A

8:30  Coffee
9:00  Panel: Strategic Direction for ID Card Standards and Special Publications, Moderator: Bill MacGregor, Computer Scientist, NIST • NIST FIPS and Special Publications Summary, Bill MacGregor, Computer Scientist, NIST • SP800-116—Recommendation for Use of PIV, Bill MacGregor, Computer Scientist, NIST • SP800-73-2 Data Model Update, Hildy Ferraiolo, NIST • SP800-78-2 Crypto Algorithms for PIV Cards • Current Status: ISO/ IEC 24727 Identification Cards-Integrated Circuit Card Programming Interfaces, Teresa Schwarzhoff, GSC Standards Coordinator, NIST

10:15 Conference Break


12:00 Lunch Keynote Presentation: HSPD 12–4 Years Later, Karen Evans, Administrator of E-government and IT, OMB (Atrium Hall)

1:15 Panel: Biometrics Advances and Standards, Moderator: Walter Hamilton, Chairman, IBIA • SP800-76 Match-on-Card Biometric Standard Minex Results, Conor White, CTO, DAON • GlobalPlatform Sub-Task Force Workgroup on Biometrics, Dominic Fedriconi, CTO, ActivIdentity • IRIS–Movement to Standard Template Interoperability, Tim Meyerhoff, Director, LG Iris Technology Division • Hand Vascular (Vein) Biometric Technology, Terry Wheeler, President, Identica

2:30 Roundtable Discussion: Alternative Approaches for PACS Migration to PIV, Moderator: Roger Roehr, Manager Government Vertical, Tyco Software House; Nathan Cummings, Director, Product Management, HID Global; Rob Zivney, VP Marketing, Hirsch Electronics; Bill MacGregor, Computer Scientist, NIST; Ron Martin, Physical Security Specialist, HJS

3:30 Conference Ends

Track 2: Implementation and Policy Issues (Identity)

Atrium Ballroom B

8:30  Coffee
9:00  Panel: First Responder Identity Credentials, Moderator: Craig Wilson, HR 1 Coordinator, FEMA • Why State First Responders Need Standard Credentials, Craig Wilson • Emergency Response Official Credentials—A Smart Card Alliance White Paper, Sal D’Agostino, CEO, ID machines • Commonwealth of Virginia First Responder Cards, Mike McAllister, State Security Director, Virginia DOT • Commonwealth of PA FIPS Compliant IDs, Robert Bunty, IT Policy Consultant, Pennsylvania • West Virginia Upcoming FRAC Pilot, Christy Morris, Acting Director, WV Homeland Security SAA

Conference Break

Panel: Leveraging First Responder Credentials for Pandemic Responses, Moderator: Jennifer Hannah, Program Director, ESAR-VHP, ASPR, HHS • Overview of FRAC for Pandemic Responses, Jennifer Hannah • FRAC and Medical Surge for Pandemics, Brandon Graham, Associate Director, READI, The George Washington Univ. • State-Managed Emergency System for the Advanced Registration of Volunteer Health Professionals (ESAR-VHP), Jennifer Hannah • Pennsylvania ESAR-VHP—A Public Health Model, Carolyn Ellison, Emergency Workforce Coordinator, Pennsylvania DOH • Virginia Perspective on Pandemic Responses, Dr. Lisa Kaplowitz, Director, Alexandria Health District, Virginia DOH

1:15 Lunch Keynote Presentation: HSPD 12-4 Years Later, Karen Evans, Administrator of E-government and IT, OMB (Atrium Hall)

Panel: Federal Government Identity Programs: Lessons Learned, Moderator: Gordon Hannah, Managing Director, BearignPoint • TWIC Port Security Credentials—Issuance Infrastructure, John Schwartz, Assistant Director, TWIC, DHS • USAccess–PIV Issuance Lessons Learned, Michael Butler, Program Manager, GSA MSO, GSA • Implementing FICC Policy on Cross-Credentialing, Judith Spencer, Chair, Federal Identity Credentialing Committee, GSA • Government Printing Office—Smart Card Production Lessons Learned, Steven LeBlanc, Managing Director, SID, GPO

Roundtable Discussion: National Identification Policy, Moderator: Kelly Emerick, Executive Director, Secure ID Coalition; Neville Pattinson, VP, Gemalto; Steve Howard, Consultant.; Tom Lockwood, Senior Advisor for Credentialing Interoperability, DHS; Ari Schwartz, Deputy Director, Center for Democracy & Technology;

Conference Ends
Speaker Biographies

Laurie Aaron
Director, Strategic Sales, Quantum Secure

Laurie Aaron is the Director of Strategic Sales for Quantum Secure, Inc, a leading provider of Physical Access and Identity Management solutions. At Quantum Secure, Ms. Aaron is responsible for the development and execution of Corporate strategy as it pertains to the following markets: government, security consulting and technology partner alliances. Previously Ms. Aaron held a similar position within the Tyco Access Control and Video Solutions business unit. Prior to Tyco, Ms. Aaron managed Eastern Regional sales for HID Corporation. Ms. Aaron has over 13 years experience in the physical security industry with particular expertise in card technology and access control.

Peter Alterman
Deputy Associate Administrator for Technology Strategy, Office of Governmentwide Policy, GSA

Dr. Peter Alterman is Deputy Associate Administrator for Technology Strategy at the U.S. General Services Administration. His prior position was Assistant Chief Information Officer for Electronic Authentication at the National Institutes of Health and Chair of the U.S. Federal PKI Policy Authority. In 2001, he was Acting Director of the Federal Bridge CA and he served as Senior Advisor to the Chair of the Federal PKI Steering Committee until 2003. Dr. Alterman serves on numerous government and industry electronic identity management committees and workgroups.

Tim Baldridge
Computer Scientist, NASA Marshall Space Flight Center

Tim Baldridge has worked at the NASA George C. Marshall Space Flight Center as the Principal Engineer for the One NASA Smart Card Badge Project and the Identity Management Initiative. He represents NASA on the GSC-IAB and its working groups. Since 1977 Mr. Baldridge has served in engineering and leadership roles on NASA research projects developing imaging, electronic, computer and software systems for space flight and ground support applications.

Bray Becker
Sr. Manager, Credentialing Programs, Lockheed Martin Transportation and Security Solutions

Mr. Becker is a Senior Manager with Lockheed Martin’s Credentialing and Identity Management Programs business unit, part of the broader Lockheed Martin Transportation and Security Solutions sector. In this role, Mr. Becker is responsible to lead HSPD-12/FIPS201 implementations and to drive identity management strategy and capture activities in the US Federal and State and Local First Responder markets. Mr. Becker also serves as an internal advisor to Lockheed Martin’s own Assured Identity program which is responsible for implementation of the corporation’s PIV-aligned employee credentialing program. Finally, Mr. Becker’s most current assignment is as a Deputy Program manager for the Transportation Worker’s Identity Credential (TWIC) program responsible for customer service and call center operations.

Ben Black
Senior Consultant, Identity Management Security Solutions, BearingPoint

Ben Black is a Senior Consultant in BearingPoint’s Security and Identity Management practice. He has worked on local, Federal, and international smart card and biometric programs, specializing in policy and operations support. He has helped over 40 agencies to meet HSPD 12 deadlines, and is currently involved in enterprise use of PIV credentials for logical access. Mr. Black is active in the smart card community and is a member of government and industry IdM forums.

Alain Boucar
Director, Antifraud Unit, Belgian Federal Police

Alain Boucar is Chief Superintendent by the Belgian Federal Police. Before being head of the Central Office for Combating Forgeries in 2004, he has managed during more than 10 years the section “forged documents” that examines nowadays about 40000 documents a year. His experience is appreciated in many assemblies such as the working group “forged documents” by the European Union, ICAO meetings,
Robert Bunty

IT Policy Specialist/Identity Management Bureau of Enterprise Architecture, Office for Information Technology Commonwealth of Pennsylvania

Bob Bunty has been integrally involved with the Commonwealth of Pennsylvania's Identity Protection and Access Management (IPAM) initiative since 2004. Central to this effort is the IPAM Architecture Design Team, which developed the architectural policy and standards framework to facilitate enterprise identity and access management activities. He coordinates its proceedings and monitors federal developments for their implications on Commonwealth identity management policy. He has participated in several federally sponsored exercises and pilot demonstrations to test the viability of the First Responder Authentication Credential (FRAC) in conjunction with the Pennsylvania Department of Health, and is currently working with the Pennsylvania State Police to issue a PIV interoperable card.

Michael Butler

Program Manager, GSA MSO, General Services Administration

Mr. Butler joined the General Services Administration from the U.S. Department of Defense, where he was chief of DOD’s smart-card programs. During his tenure, Mr. Butler contributed to building the DOD’s program, which has issued over 11 million Common Access Cards since the program began. Previously, he served 22 years in the US Navy. As Program Manager for GSA’s USAccess program, Mr. Butler leverages his management skills, technical expertise, and lessons learned from the DOD CAC program to help the government implement a standard HSPD-12 credentialing program. Currently the GSA MSO has 70+ agency customers and over 800,000 federal customers and contractors scheduled for credentialing. Most recently, Mr. Butler served as chairman of the Government Smart Card Interagency Advisory Board.

Nathan Cummings

Director, Product Management, HID Global

Nathan Cummings is the director of technology integration, Identity and Access Management for HID Global, the trusted, worldwide leader in providing solutions for the delivery of secure identity. In this position, Nathan oversees the technical integration of HID Global products within the strategic partner community, as well as defines synergies among existing products to provide new solutions. Prior to joining HID Global, Nathan was with United Communication Center Inc. (UCCI) in Stanton, Calif., where he held a series of increasingly responsible positions, including technical manager and central station manager. UCCI was eventually acquired by ADT and shutdown. In 1997, Nathan joined Ademco/Alarmnet, which has since become a part of Honeywell Security and Communications, in charge of network operations for the Western Region.

Sal D’Agostino

CEO, IDmachines LLC

ID machines LLC and Salvatore D’Agostino provide design, integration, strategy and sales services for the converged security, machine intelligence and technology transfer markets using 30 years of experience in the commercialization of new technologies. Sal is Secretary of the Smart Card Alliance Identity Council Steering Committee, member of the Security Industry Association PIV Working Group, the American Society for Industrial Security, the Transportation Research Board’s Freeway Operation Committee, a charter member of the Society of Manufacturing Engineers’ Machine Vision Association, and former Chairman of the Intelligent Transportation Society of Massachusetts. Sal is a 1978 graduate of Harvard College.

Tony Damalas

VP, Technology, Diebold, Inc., Global Security Division

Tony Damalas is a VP of Technology for the Global Security Division of Diebold, Incorporated. He holds a Masters degree in Electronics Engineering with more than 35 years of experience in the security electronics field. Tony currently leads Diebold’s HSPD-12 Program including those emerging smart card and biometric technologies associated with the implementation and deployment of FIPS 201 solutions.
He is also responsible for developing other industry-related, technology-based solutions, systems integration planning and solutions architecture.

Carolyn Ellison
Emergency Workforce Coordinator, Pennsylvania Department of Health

Carolyn Ellison is Emergency Workforce Coordinator with the Pennsylvania Department of Health

Kelli Emerick
Executive Director, Secure ID Coalition
Kelli A. Emerick is President of 121 Strategies & Government Relations, a government affairs and business strategy firm based in Washington, D.C. Currently, she also serves as the Executive Director of the Secure ID Coalition, a group advocating for secure identity management policies and practices that enable citizen privacy protections. Ms. Emerick also is an advisory board member to Wired Safety, the largest online Internet help group in the world protecting individuals, especially children, in cyberspace. Ms. Emerick has worked with congressional leaders and their staffs advocating for public policy issues important to the on-going development of the technology industry for over a decade.

Dominic Fedronic
CTO, ActivIdentity
Dominic Fedronic is Chief Technology Officer and is responsible for leading and directing all technical decisions regarding the company’s products and services. Since joining the company in 1995, he has held senior roles of increasing responsibility in the engineering organization, most recently as the Senior Vice President of Research and Development, managing the ActivIdentity Research and Development organization of over 150 engineers on five continents. Prior to that, serving as Chief Architect, Mr. Fedronic has made major contribution to the design and standards development of the US government’s GSA Smart Card Interoperability program and the US Department of Defense Common Access Card program.

Anna Fernezian
Alliance Manager, ActivIdentity
Anna Fernezian is the Public Sector Alliance Manager for ActivIdentity. Ms. Fernezian manages the relationships with systems integrators and technology partners promoting ActivIdentity’s identity assurance products. While attending The Ohio State University in the early 1980s, Ms. Fernezian worked at the Battelle Memorial Institute where researchers were studying smart card technology for the financial market. Since that first introduction, she has been committed to the widespread acceptance of the technology with such companies as Giesecke & Devrient, Motorola, Price Waterhouse Coopers, and Bank One.

Hildy Feraiolo
National Institute of Standards & Technology
Hildy Feraiolo is working at the National Institute of Standards and Technology (NIST) as a Computer Scientist. At NIST, she has been involved with the development of the Personal Identity Verification (PIV) suite of standards. Along with Ramaswamy Chandramouli, she launched the NIST Personal Identity Verification Program (NPIVP) test program, resulting in the full accreditation of ten laboratories and (to date) validation of over 35 PIV Middleware and Card applications. She is the co-author of NIST Special Publication 800-73-2, the PIV Card Interface and Middleware specification. Her current work is focused on drafting the second edition of SP 800-85A the PIV Card Application and Middleware Interface Test Guidelines and SP 800-85-1 B PIV Data Model Test Guidelines.

Bob Gilson
Management & Program Analyst, U.S. Department of Defense: Defense Manpower Data Center
Bob Gilson works within the Defense Manpower Data Center (DMDC) Access Card Office at the U.S. Department of Defense on the 3.6 million + smart card Department of Defense Common Access Identification Card Program team. Prior to joining DMDC, Mr. Gilson worked for Xansa, an international management company, as a senior consultant where he served as the U.S. Program Manager for the NY Clearinghouse joint CHEBA financially related cross-border money transfer project with the European Banking Association. Mr. Gilson has over 25 years of
e-commerce technology and financial services management experience, including managing the Convergence Group of Delaware that provided executive consulting services to financial institution and pharmaceutical clients in the U.S., Canada and the U.K.; serving as the first Executive Director for the Smart Card Forum; and managing the technical design and marketing launch of a smart card based cause marketing loyalty and electronic purse project in Utah.

Christophe Goyet
Director of Technical Marketing, ID and Government Programs, Oberthur Technologies

Christophe Goyet has over 20 years of experience in the smart card industry at major card manufacturers. He started to work on Smart card as a technical support engineer in 1988 for Philips Smart Cards & Systems. He then moved to the UK as a technical manager to create DelPhic and was instrumental in the design of the UK Integrated Circuit Card Specification (UKIC) for Payment Systems. In 1996, he settled in the US as a Smart Card Technical Director for De La Rue Card Systems before moving to Oberthur Card Systems where he is now responsible for Technical Marketing for Government and ID. Christophe is the key architect for Oberthur PIV cards with Secure Biometric Match on Card (SBMOC) and holds several patents on Dual Interface cards.

Brandon Graham

Brandon W. Graham currently serves as an Associate Director in the Office of Homeland Security at The George Washington University in Washington, D.C. His career in emergency services spans over 17 years, with extensive professional experience across the public safety continuum. Brandon started his career in Emergency Medical Services as a 911 call taker, EMS dispatcher, and Emergency Medical Technician in northern California. He later served in the District of Columbia Fire and EMS Department (DCFEMS) in Washington, D.C as a Paramedic, Continuous Quality Improvement officer (EMS Sergeant), and EMS Field Supervisor (EMS Lieutenant). During his tenure at DCFEMS, Brandon was also a Special Operations EMS Supervisor and Special Investigations Officer.

Jeremy Grant

Senior VP, Emerging Technologies Analyst Washington Policy and Equity Research, Stanford Group Co.

Jeremy Grant covers biometrics, ID management and RFID industries. Mr. Grant is analyzing the current and future market for the emerging Identity Solutions industry, which is rapidly merging the biometrics, identity management, authentication and access control (both physical and logical) sectors. His research discusses software, equipment, database, and systems integrator companies in each of these sectors. Mr. Grant has a decade of experience in the biometrics and ID management business, both in industry and government. Prior to joining the Washington Research Group, Mr. Grant was Vice President in the Intelligent Technologies Division of MAXIMUS, Inc., where he led the division’s Security and Identity Management practice.

Walter Hamilton

Chairman, International Biometric Industry Association

Mr. Hamilton is a recognized industry authority and subject matter expert on biometric technology. He is serving a fourth term as Chairman of the International Biometric Industry Association, a Washington, D.C-based non-profit trade association. Mr. Hamilton is also a Senior Consultant with Identification Technology Partners. Prior to joining IDTP, Mr. Hamilton was Vice President and General Manager-Biometric Solutions for Saflink Corporation. Prior to joining Saflink, Mr. Hamilton completed a distinguished 30-year career with Unisys Corporation.

Jennifer Hannah

Program Director, ESAR-VHP, ASPR, Health & Human Services

Jennifer Hannah serves as the Team Leader of the Emergency System for Advance Registration of Volunteer Health Professionals (ESAR-VHP) in the Office of the Assistant Secretary for Preparedness and Response at the U.S. Department of Health and Human Services in Washington, D.C. As Team Leader, Ms. Hannah oversees the development and implementation of ESAR-VHP programs in the 50 States, District of Columbia, and U.S. Territories. Ms. Hannah became Team Leader in December 2007.
Overlapping requirements are inevitable. Redundancy doesn’t have to be. BearingPoint shows you how to integrate risk, compliance and security so that each mandate fulfills its original intent—without compromising any others. New thinking for a changing world.

Get our perspective “Uncovering the Opportunities in Risk, Compliance and Security” at bearingpoint.com/integrate
NOW, One Card Does It All

Control Physical Access

Protect IT Systems

HID Compatible

Used by 90% of the U.S. Federal Government

HSPD-12 Requirements...Completed!

Visit us at Booth #20b or online at www.oberthururcs.com
Gene Hathaway
Supervisor, Corporate Security and Facilities Services
Field Operations, El Paso Corp.

Gene Hathaway is a supervisor of Corporate Security for El Paso Corporation. Gene is responsible for physical security, the contract guard force and security access system installations. For the past year, Gene has been working on upgrading El Paso’s card access system to one capable of reading TWIC. Elba Island, GA has been transitioned for TWIC compliancy. He retired from the NYPD in 2004 and now lives in Texas.

Jim Heaney
Office of the Comptroller of the Currency

Mr. Heaney is a Program Manager for OCC’s security programs, including its HSPD-12 implementation since February 2008. He has over 15 years of experience as a Federal employee and contractor providing project management, enterprise architecture, and system development support to civilian and defense agencies, as well as commercial health care concerns.

Patrick Hearn
Director, Government & ID Sales, Oberthur Technologies

Patrick Hearn is Director of Government Identification Markets for Oberthur Technologies. He is a member of Oberthur’s Executive Committee with specific responsibility for sales/marketing for all identification initiatives, government relations and lobbying, and product development. He currently oversees projects for Oberthur such as the DoD Common Access Card, HSPD-12, Registered Traveler, Transportation Worker Identity Credential and First Responders. Mr. Hearn is a board member of the Volunteer Credential Industry Coalition, a member of the Smart Card Alliance Educational Institute and is a frequent speaker for Oberthur in identity related issues in the North and Central America for the media.

Steve Howard

Stephen P. Howard serves as vice president, business development-identity management, for Thales e-Security, Inc. and has over 24 years of information technology experience. He led the technology tiger team that developed the FIPS 201 recommendations to NIST, and is experienced in systems and operations of smart card technologies inclusive of silicon fabrication, manufacturing, cryptography, contactless, and biometric methods. He can be reached at Steve.Howard@thalesesec.com or (703) 319-3171.

Paul Hunter
Customs and Border Protection, Office of Information Technology, WHTI Project, Passenger Systems Program Office, Department of Homeland Security

Paul Hunter began his career in the Federal Government at John F. Kennedy International Airport in New York. In 1997, Paul was promoted to an Immigration and Naturalization Service headquarters position in Washington, DC and subsequently became Project Manager for various complex technical implementations of border management systems. In April of 2007, Paul accepted a position as the Technical Lead and Deputy Director for the Western Hemisphere Travel Initiative in the Office of Information Technology at Customs and Border Protection in Northern Virginia. Paul is married with two children and resides in Northern Virginia, which makes for a nice commute.

Lisa Kaplowitz
Director, Alexandria Health District, Virginia Department of Health

Lisa Kaplowitz, MD, MSHA is the Deputy Commissioner for Emergency Preparedness and Response (EP&R) at the Virginia Department of Health (VDH), a position she has held since August, 2002. In this position, she is responsible for the development and implementation of Virginia’s public health response to all natural and man made emergencies. She also is responsible for coordinating the health department’s response with the response of hospitals and the health care system in Virginia, as well as coordinating Virginia’s response with that of adjacent states and the District of Columbia.

Lydia Kellogg
Senior Manager, Public Safety and Security, Airports Council International-North America

Since becoming directly involved in the commercial civil aviation safety and security industry and business approximately 10 years ago, and in her current role as ACI-NA’s Senior Manager, Public Safety and Security,
Lydia Kellogg advocates, consults and explains and express facts and ideas on a daily basis. Kellogg negotiates with individuals and groups internally and externally; fosters industry and government partnerships and professional networking; and, identifies internal and external politics that impact or could impact the work of airports individually or the industry on the whole.

Gary Klinefelter
VP Strategic Innovation, HID Global

Gary Klinefelter serves as Vice President Strategic Innovation for HID Global, an ASSA ABLOY Group brand. Gary directs strategy for innovation including innovation research, intellectual property, standards and developing new business frontiers. He has been with HID/Fargo for 17 years in a variety of engineering and engineering management roles and holds over 25 patents. He is currently the chairman for Standards for the Security Industry Association and immediate past chair for the Open Security Exchange.

Art Kosatka
CEO, TranSecure

Art Kosatka is CEO of TranSecure, an aviation security consultancy he began in 2002 after retiring from government service. Art had been with the Airports Council International and then with the FAA Office of Civil Aviation Security Policy and Planning, where he was involved with the multi-year rewrite of FAR 107, and after 9/11, made the transition to TSA, where he again worked on morphing 107 into the TSA §1542 airport security regulations. As a consultant he has managed over 30 airport security projects; including red team work, Airport Security Program, access control and CCTCV designs, and he was a project leader on the TSA Airport Access Control Pilot Project (AACPP); His team recently created a training course for the State Department’s Anti-Terrorism Assistance Program, titled Quality Control of Aviation Security, and they are currently working with TSA on establishing the framework for an eventual rulemaking for international general aviation arriving and departing the US, including harmonization with ICAO and EU guidance. He has provided leadership roles in developing the TSA’s security “bible”, the “Recommended Security Guidelines for Airport Planning, Design and Construction”, and the brand new RTCA publication of performance standards for integrated airport access control systems. Kathleen Kraninger
Director of the Office of Screening Coordination, Department of Homeland Security

Ms. Kraninger currently serves as the Deputy Assistant Secretary for Policy (Screening Coordination) at the Department of Homeland Security, managing the Screening Coordination Office (SCO). The SCO mission is to strengthen homeland security by enhancing screening processes and technologies, in order to facilitate legitimate travel and trade, ensure individual privacy and redress opportunities, and deter, detect, and deny access to and withhold benefits from those who pose a threat to the U.S. As such, the SCO is responsible for establishing an overarching business architecture for DHS people screening and credentialing programs and for supporting delivery of key Secretarial priorities within that portfolio.

Theodore Kuklinski
Director of Research, AssureTec Systems, Inc.

Theodore Kuklinski, Ph.D. is the Director of Research at AssureTec, System and developer of their Reader-Authenticator for IDs such as passports and driver’s licenses. He has over 35 years of experience in image processing, pattern recognition, OCR and barcode technologies and holds a number of patents. He holds a B.S. in Electrical Engineering from Drexel University’s co-op program and a doctorate from the MIT in Electrical Engineering and Computer Science.

Paul Kurtz
COO, Good Harbor Consulting

Paul B. Kurtz is a recognized cyber security and homeland security expert. He served in senior positions on the White House’s National Security and Homeland Security Councils under Presidents Clinton and Bush and is currently an on-air consultant to CBS News. Mr. Kurtz advises clients on cyber-security and homeland security issues. He joins Good Harbor after serving as the founding Executive Director of the Cyber Security Industry Alliance (CSIA), an advocacy group dedicated to ensuring the privacy, reliability and integrity of information systems through public policy, technology, education and awareness. Prior to joining CSIA, Mr. Kurtz most recently was special assistant to the President and senior director for critical infrastructure protection on the White House’s Homeland Security
Council (HSC), where he was responsible for both physical and cyber security.

Mohamed Lazzouni
SVP & CTO, L-1 Identity Solutions

Dr. Mohamed Lazzouni is the Technology Leader and Strategist for L1 Identity Solutions, the premier identity solutions company in the world. It provides a large portfolio of technology offerings solely focused on Identity. Dr. Lazzouni’s work focuses on developing technology strategies for the identity solutions industry, which he later converts into offerings, products, and solutions. His work and research covers a broad area of activities ranging from vision and strategic plans to developing software, systems, devices, and integration of complex solutions. Dr. Lazzouni holds a Ph.D. in physics from Oxford University in the United Kingdom, a Masters in physics from London University and a B.S in materials science.

Stephen LeBlanc
Managing Director, SID, Government Printing Office

Stephen LeBlanc leads the GPO’s Security and Intelligent Documents Business Unit, guiding the agency’s businesses for electronic passports, smartcard secure credentials, Public Key Infrastructure (PKI) electronic certificates for credentialing, document transfer and authentication; as well as numerous programs producing both traditional security documents and those containing embedded electronics. LeBlanc previously was GPO’s Production Manager and oversaw all of GPO’s three shifts in the production of the Official Journals of Government and Security and Intelligent Documents. LeBlanc received a Bachelors of Science from Villanova University and holds Masters Degrees from the U.S. Army War College and the University of Rochester.

Thomas Lockwood
Sr. Advisor, DHS Screening Coordination, Department of Homeland Security

Thomas J. Lockwood is a member of Department of Homeland Security’s senior leadership team and is currently supporting the Department’s screening coordination efforts. Mr. Lockwood is actively leading and coordinating multiple interoperability and integration efforts across the department’s screening and credentialing programs. Mr. Lockwood served on multiple federal, regional, and state inter-agency and interdisciplinary emergency management and public safety executive boards, committees, and coordinating bodies. Mr. Lockwood is the former Director of the Office of National Capital Region Coordination (ONCRC), where he was responsible for coordinating and strengthening ties between public, private, and regional authorities in the National Capital Region.

William MacGregor
Computer Scientist, National Institute of Standards & Technology

William MacGregor, Ph.D., CISSP, CISA, joined the PIV team during July, 2005, in the Computer Security Division of the National Institute of Standards and Technology in Gaithersburg, Maryland. Since May 2006, he has served as NIST PIV Coordinator, and contributes to the development of US Federal, national, and international standards related to identification and authentication systems. He was a recipient of a Federal 100 Award in 2007. Prior to joining NIST, Mr. MacGregor was employed by Schlumberger for twenty years. As Senior Technology Strategist in the Infosec group at Schlumberger, he led the development of security solutions using smart cards for strong authentication.

Adnan Malik
Client Delivery Executive, USAccess Program, EDS, an HP Company

Mr. Malik has over 15 years of experience in delivering information technology solutions for the Federal Government. Currently, has the responsible for delivery of the General Services Administration (GSA) Homeland Security Presidential Directive 12 (HSPD-12) USAccess Program. The U.S. General Services Administration (GSA) USAccess program enables U.S. federal government agencies to credential both employees, contractors affiliates, etc. As Program Manager, Mr. Malik will leverage his management skills, technical expertise, and lessons learned from similar programs to help the government implement a standard HSPD-12 credentialing program.
Alex Manea
Security Product Manager, Global Security Group, Research In Motion

Alex Manea is a Product Manager for BlackBerry Security at Research In Motion. Alex manages the security of BlackBerry smartphones, the BlackBerry Enterprise Server and the BlackBerry Internet Service, along with security products such as the S/MIME Support Package for BlackBerry smartphones, the PGP Support Package for BlackBerry smartphones, and the BlackBerry Smart Card Reader.

Ron Martin
Physical Security Specialist, Office of Security and Strategic Information, U.S. Department of Health and Human Services

Ron has joined the Department of Health and Human Services, Office of Security and Strategic Information, as a senior Physical Security Specialist. He serves as the Department’s lead Physical Security expert, responsible for the development, coordination, direction and assessment of a nation-wide physical security program. To accomplish these duties, Ron develops and implements policies, procedures and methods for identifying and protecting information, personnel, property, facilities, operations and materials. Ron currently serves on ASIS International Information Technology Security Council.

Mike McAllister
State Security Director, Virginia Department of Transportation

Central to the mission of the Commonwealth of Virginia is ensuring that communities, businesses, and government are safe, secure, and prepared. Pivotal to the success of this mission is the ability to protect the Critical Infrastructure (CI) and Key Resources (KR) of the Commonwealth. Mr. McAllister’s role is to guide the enhancement of CIKR protection and resiliency to ensure that essential governmental missions, state services, and economic functions are maintained in the event of a terrorist attack, natural disaster, or other type of significant incident. The Virginia Critical Infrastructure Protection & Resiliency Strategic Plan is being implemented by Mr. McAllister as directed by the Assistant to the Governor for Commonwealth Preparedness. Accordingly, Mr. McAllister works with federal, state, and local officials, as well as private sector partners to provide a seamless, coordinated, security and preparedness strategy and support implementation plans, as mandated by the General Assembly and the Code of Virginia. Mr. McAllister is a retired naval officer with over forty years of experience in the field of security including management of international programs in Denmark, Italy, and Indonesia. He was also the State Security Director, Virginia Department of Transportation and led many of the early Commonwealth efforts working with the U.S. Department of Homeland Security (DHS) to develop and implement security programs on a nation-wide basis.

Brad McGoran
Sr. Managing Engineer, Exponent Inc.

Mr. Brad A. McGoran is a Senior Managing Engineer at Exponent Inc.’s headquarters in Menlo Park, CA. He is a licensed Professional Engineer in California and holds a B.S. in Mechanical Engineering and an M.S. in Aeronautics and Astronautics from Stanford University. He manages the quality assurance, durability, and reliability testing programs for smartcards, e-passports, and other identification technologies. He is Exponent’s manager for the DoD CAC and FIPS201 PIV card quality control and vendor audit programs. He is a member of the Smartcard Alliance and the American National Standards Institute (ANSI) committee that writes the current physical and electrical test methods for smartcards.

Robert Merkert
Director of Sales, CardLogix

Bob is Director of Sales for CardLogix and a consultant to SCM Microsystems for Business Development, in particular for reader sales to the Government. At CardLogix Bob has been responsible for driving the Crendentsys PIV smart card through the GSA APL process as well as focusing on smart card applications in the United States. At SCM Bob spent years in business development and sales capacities focusing on logical access and physical access smart card readers for government applications. Bob is on the Board of Directors of the Smart Card Alliance. He is one of the founding members of the SCA Physical Access Control (PAC) Council and served as its first Chair.
Tim Meyerhoff  
Director, LG Iris Technology Division

Tim Meyerhoff joined the US-located global business unit that oversees all strategic direction, product planning and development, global marketing, sales and service for LG’s Iris Technology business in early 2006. Charged specifically with responsibility for US sales operations and channel management Tim has key responsibilities in product development and standards issues, in conjunction with marketing, shares responsibility for OEM variants of the LG iris recognition platform. Prior to joining LG, Tim was Business Development Manager for Iris Recognition Products at Panasonic (division of Matsushita Electric) from 2001 to 2006.

Christy Morris  
Deputy Cabinet Secretary, West Virginia Department of Military Affairs and Public Safety (WVDMAPS)

Earning a Juris Doctorate from the WV University College of Law, Christine Morris co-founded a WV law firm and served as an Assistant Prosecuting Attorney. She served as the Public Education attorney to Standing Education Committee, and as Chief Counsel to the Minor Committees for the WV House of Delegates. She was named Deputy Secretary to the WV Department of Military Affairs and Public Safety 2 weeks after 9-11, later serving 14 months as Acting Cabinet Secretary, 6 months as acting state Emergency Manager, and most recently acting director of the HS State Administrative Agency.

Ramesh Nagappan  
Principal Engineer, Sun Microsystems

Ramesh Nagappan, CISSP, is a Principal Engineer at Sun Microsystems. He has extensive experience with, and remains focused on Securing Applications, XML Web Services and Identity Management technologies. Ramesh is the co-author of Core Security Patterns and four other books on topics related to J2EE, EAI and Web services. He frequently speaks at industry conferences and contributes to industry standards and open-source initiatives on Java, XML and Security. Currently Ramesh works on SOA/ XML Web Services, Identity Management and Strong authentication solutions using PKI, Smart cards and Biometrics for projects aligned with government, intelligence, law enforcement and financial organizations. He can be reached at nramesh@post.harvard.edu.

Richard Parris  
Chief Executive, Intercede Group plc

Richard Parris is a security industry entrepreneur with extensive experience in the software, nuclear, aerospace and civil engineering industries. He is the Founder, Chairman and Chief Executive of the Intercede Group, a global leader in Identity and Credential Management Systems (ID CMS). In 2001 Richard was responsible for successfully floating Intercede on the London Stock Exchange, Alternative Investment Market(AIM). An expert in the identity, biometric and access control markets, Richard travels extensively promoting Intercede’s innovative identity management suite to Governments, Systems Integrators and major IT product suppliers around the world. He is a Chartered Civil Engineer (CEng), a Member of the Institution of Civil Engineers (MICE), holds a First Class BSc(Hons) from Manchester University and a MBA with Distinction from Warwick University.

Neville Pattinson  
VP, Government Affairs & Standards, Gemalto

Neville Pattinson is the Vice President for Government Affairs and Business development at Gemalto, Inc. based in Austin, TX. Neville Pattinson is a leading expert on digital security identity solutions such as smart cards, electronic passports and tokens that use microprocessor chips to keep identity credential data and biometrics secure and private. He’s been heavily involved in policy, planning and implementing a number of Federal Government security initiatives including the Department of Defense Common Access Card (CAC); The HSPD-12, FIPS 201 PIV credentialing program; the State Department’s ePassport and Western Hemisphere Travel Initiative technology selection; Transportation Department’s Transportation Worker Identity Credential (TWIC), the Transportation Security Administration’s Register Traveler program and the secure credentialing of First Responders.

Roger Roehr  
Manager Government Vertical, Tyco Software House

Roger Roehr is the Manager of the Government Vertical at Tyco Fire & Security’s Access Control and
Christopher Runde
Transportation Threat Assessment and Credentialing, Transportation Security Administration

Christopher Runde is Deputy Director of Aviation Credentialing in TSA’s Office of Transportation Threat Assessment and Credentialing. Mr. Runde serves as acting manager of the Aviation Credential Interoperability Solution (ACIS) program and coordinates a number aviation security initiatives.

Marisela Salayandia
Professional Staff, U.S. House of Representatives - Committee on Homeland Security

Marisela Salayandia is a member of the Professional Staff of the U.S. House of Representatives - Committee on Homeland Security

Ari Schwartz
Deputy Director, Center for Democracy & Technology

Ari Schwartz is the Vice President and Chief Operating Officer of the Center for Democracy and Technology (CDT). Schwartz’s work focuses on increasing individual control over personal and public information. He promotes privacy protections in the digital age and expanding access to government information via the Internet. He regularly testifies before Congress and Executive Branch Agencies on these issues. Schwartz also leads the Anti-Spyware Coalition (ASC), anti-spyware software companies, academics, and public interest groups dedicated to defeating spyware. In 2006, Schwartz won the RSA award for Excellence in Public Policy for his work building the ASC and other efforts against spyware. He was also named one of the Top 5 influential IT security thinkers of 2007 by Secure Computing Magazine.

John Schwartz
Assistant Director, TWIC, Department of Homeland Security

Mr. Schwartz is currently the Assistant Director of the Transportation Worker Identification Credential (TWIC) Program. Since joining the Transportation Security Administration in January 2003 he served as the business and program manager and stakeholder outreach lead for the program. He currently leads a pilot program to evaluate the performance and impacts of deploying biometric card readers in the maritime transportation system. Mr. Schwartz holds degrees from the U.S. Coast Guard Academy, The American University, and the Naval War College.

Teresa Schwarzhoff
Information Specialist, National Institute of Standards & Technology

Teresa Schwarzhoff works at the U.S. Dept. of Commerce, National Institute of Standards and Technology. She convenes the international standards group, ISO/IEC SC17/ WG 4/ Task Force 9, the group responsible for the multi-part standard ISO / IEC 24727, Integrated circuit cards – Identification cards – Programming Interfaces. Ms. Schwarzhoff is the Chair INCITS B10.12, the U.S. technical advisor to WG 4. She was involved with the development of the U.S. Federal Information Processing Standard 201.

Gerald Smith
Senior Consultant, ID Technology Partners, Inc.

Mr. Smith is an IDTP Senior Consultant specializing in Smart Card technology and solutions. He has over 30 years of experience related to research, development and deployment of card solutions, systems and terminals. Mr. Smith participates in card Standards bodies. During his career, Mr. Smith has had senior roles at SHARP Microelectronics, American Express, ORGA Card Systems, Zenith Data Systems, Schlumberger, VeriFone, Mars Electronics International, and the Department of Defense Advanced Research Project Agency (DARPA).
Judith Spencer
Chair, Federal Identity Credentialing Committee, General Services Administration

Ms. Spencer is the Chair, Federal Identity Credentialing Committee (FICC). She is responsible for building consensus and promoting cross cutting solutions for unified logical/physical credentialing of Federal employees as directed in HSPD 12, Policy for a Common Identification Standard for Federal Employees and Contractors. In addition, Ms. Spencer fosters a united approach to Federal Identity Management activities – promoting a single activity that combines the goals of HSPD-12, the Federal Public Key Infrastructure (PKI), and e-Authentication.

Russell Sweeney
Manager, Plant Protection Northeast Refining, Sunoco

Russell Sweeney has over twenty years experience leading multi-disciplined security teams within government regulated competitive markets. As the Director of Corporate Security for Progress Energy, and in his present position as the Manager Plant Protection, Northeast Refining, for Sunoco, Inc., he has developed and implemented complex security solutions at critical infrastructure facilities including commercial nuclear power plants and petro-chemical refineries and facilities. Russ has an MBA from Neumann College, is a Certified Protection Professional, and has testified as an expert witness in premises liability cases.

Keith Ward
Systems Integration & Automation, Northrop Grumman Corp.

Keith Ward is the Director of Enterprise Security and Identity Management for Northrop Grumman. Mr. Ward has over 22 years of experience in Information Technology - leading, managing, and developing complex mission critical projects and developing smart security, identification and authentication solutions. Mr. Ward’s key strengths lie in fostering and building new business relationships and alliances in a high-technology environment; developing solution and marketing strategies; and, executing on business plans.

Dietmar Wendling
VP, Market Sector e-Government, SCM Microsystems GmbH

Dietmar Wendling joined SCM Microsystems in June 1998. He has more than 20 years experience in various leading sales, marketing and product management positions. Prior to joining SCM, Mr. Wendling held the general manager position at Compass Design Automation and various management positions at Mentor Graphics. Mr. Wendling holds a Diploma in informatics and communications engineering from the University of Applied Science in Augsburg, Germany. He consults various institutions and agencies.

Steve Weymann
Security Engineer, InfoGard Laboratories

Steve has over 20 years in analysis, design, implementation and management of hardware, software and systems across a variety of industries. Steve is qualified to perform FIPS 201, GSA EP, FIPS 140-2 and SCAP evaluations, is CISSP certified, leads the Identity group at InfoGard Laboratories, and is InfoGard’s lead technical resource for new regulatory program development. InfoGard, NVLAP accredited since 1995, is accredited to perform FIPS 140-2, FIPS 201 (NPIVP and GSA EP), Common Criteria, and SCAP evaluations, and is approved to perform PCI, PCI ASV and Postal evaluations. InfoGard has performed over 200 FIPS 140 validations, performed the first NPIVP FIPS 201 certification and has performed more FIPS 201 NPIVP certifications than all other laboratories combined.

Terry Wheeler
President, Identica

Terry Wheeler, since 1999 has focused in the biometric field with experience in voice verification, and fingerprint technologies from 1999 – 2003 and vascular pattern recognition since founding Identica in 2003. At Identica he is responsible for leading the development of Identica’s hand vascular pattern biometric suite of products including its Universal Smart Card Controller for solutions utilizing smart card credentials such as FIPS-201 and TWIC. Identica’s solutions are used in security, time and attendance and credential verification applications.
Conor White
Chief Technology Officer, Daon

Conor White, Daon’s Chief Technology Officer, has more than 20 years of experience in software engineering, including expertise in areas such as biometrics, smart cards, electronic payments, PKI, information security and e-business infrastructure. He has also worked extensively in the development of a broad range of Internet and finance applications and architectures. As Daon’s CTO, Conor drives the strategic technical direction and architectural vision of the company. Conor has been involved in a number of Daon’s high profile projects around the world - most recently, he chaired the technical team that developed the Technical Interoperability Specification for the TSA’s Registered Traveller Program.

Chris Williams
Manager, Corporate IT Security Controls, SAIC

Mr. Williams has spent the past fourteen years working with the US Army, Defense Information Systems Agency, Department of State, and Defense Intelligence Agency. He has been working with Public Key Infrastructure, Smart Cards and Identity Management technologies for over ten years, ranging from the Defense Message System to Homeland Security Presidential Directive 12. At SAIC, he manages the corporate Smart Card and PKI programs, supporting over 44,000 employees with secure communications and multi-factor authentication. Mr. Williams has a Bachelor’s degree in Computer Science from Princeton University.

Craig Wilson
HR 1 Coordinator, National Preparedness Directorate/National Capital Region Coordination, Federal Emergency Management Agency

Craig A. Wilson is a member of the Federal Emergency Management Agency (FEMA) National Preparedness Directorate (NPD) and Office of National Capital Region Coordination (NCRC) senior leadership team. He is responsible for coordinating the requirements of H.R. 1 (the “9/11 Act”) to define a credentialing and typing standard for Federal Emergency Response Officials (F/EROs), establish a FERO database system, and provide written guidance, technical assistance and expertise, and education and outreach to State, local, and tribal governments.

Rob Zivney
VP Marketing, Hirsch Electronics

Rob Zivney directs Hirsch Electronics’ worldwide marketing group. He is on the Board of Directors of the Security Industry Association (SIA), serves as SIA’s chair of the Personal Identity Verification Working Group and represents SIA to the Smart Card Interagency Advisory Board Physical Access Committee. Further, he is active in standards activities with SIA, ASHRAE/ BACnet, and OASIS/ oBIX. A sought-after industry speaker, his opinions and market outlook are often quoted in the industry trade.

Jim Zok
Director, Identity Management and Credentialing Initiatives HGMS North American Public Sector, Computer Sciences Corp.

Mr. James J. Zok joined the CSC (formerly Computer Sciences Corporation) in April 2007 as the Director of Identity Management and Credentialing Initiatives for the North American Public Sector. He had retired from Government service as the Associate Administrator for Ship Financial Approvals and Cargo Preference for the Maritime Administration, an agency within the U.S. Department of Transportation in January 2007, where work included development work on a number of smart card initiatives. Jim was a leader of the U.S. delegation to the International Labor Organization working group that successfully developed an improved security regime for Seafarers’ Identity Documents; and before his retirement from Federal service was a member of several U.S. Government interagency smart card and biometrics working groups at the NSTC and IAB. He was also a member of the U.S. VISIT Program project team.
Exhibition Floor Plan

Exhibitors

<table>
<thead>
<tr>
<th>Company</th>
<th>Booth</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M</td>
<td>30</td>
</tr>
<tr>
<td>ABnote</td>
<td>13</td>
</tr>
<tr>
<td>ActivIdentity</td>
<td>44</td>
</tr>
<tr>
<td>ASK</td>
<td>35</td>
</tr>
<tr>
<td>Aware Inc.</td>
<td>17</td>
</tr>
<tr>
<td>Bell ID</td>
<td>50</td>
</tr>
<tr>
<td>CardLogix</td>
<td>42</td>
</tr>
<tr>
<td>Centrify</td>
<td>27</td>
</tr>
<tr>
<td>Cogent Systems</td>
<td>24</td>
</tr>
<tr>
<td>ColorID LLC</td>
<td>21</td>
</tr>
<tr>
<td>Computer Sciences Corp.</td>
<td>34</td>
</tr>
<tr>
<td>Convergint Technologies</td>
<td>11</td>
</tr>
<tr>
<td>CPI Card Group</td>
<td>38</td>
</tr>
<tr>
<td>DataStrip Inc.</td>
<td>19</td>
</tr>
<tr>
<td>Digital Identification Solutions LLC</td>
<td>12</td>
</tr>
<tr>
<td>EK USA</td>
<td>28</td>
</tr>
<tr>
<td>Exponent Inc.</td>
<td>48</td>
</tr>
<tr>
<td>Formscan Inc.</td>
<td>26</td>
</tr>
<tr>
<td>GEMALTO</td>
<td>25</td>
</tr>
<tr>
<td>HID GLOBAL</td>
<td>20a</td>
</tr>
<tr>
<td>Hirsch Electronics Corp.</td>
<td>18</td>
</tr>
<tr>
<td>Identification Technology Partners Inc.</td>
<td>47</td>
</tr>
<tr>
<td>Identity Stronghold</td>
<td>46</td>
</tr>
<tr>
<td>INTERCEDE</td>
<td>22</td>
</tr>
<tr>
<td>Kaba Access Control</td>
<td>45</td>
</tr>
<tr>
<td>L-1 Identity Solutions</td>
<td>15</td>
</tr>
<tr>
<td>Lenel, a UTC Fire &amp; Security Co.</td>
<td>10</td>
</tr>
<tr>
<td>Oberthur Technologies</td>
<td>20b</td>
</tr>
<tr>
<td>PPG Industries Inc., TESLIN® Sheet Division</td>
<td>36</td>
</tr>
<tr>
<td>Sagem Morpho</td>
<td>23</td>
</tr>
<tr>
<td>TransTech Systems</td>
<td>43</td>
</tr>
<tr>
<td>TrustBearer Labs</td>
<td>49</td>
</tr>
<tr>
<td>Tyco International</td>
<td>37</td>
</tr>
<tr>
<td>William Exline Inc.</td>
<td>33</td>
</tr>
<tr>
<td>X Tec Inc.</td>
<td>16</td>
</tr>
</tbody>
</table>
Exhibitor & Sponsor Profiles

Booth 30
3M

Building 0130 04 N 17 6801
River Place Blvd
Austin, TX 78726
www.3m.com

For more than 30 years, 3M has provided innovative security solutions for both government and private organizations. 3M also is a global provider of technology designed to shield and absorb electromagnetic interference and radio frequency interference. One of its newest innovations is the 3M™ ToughShield™ Protective Sleeve, which provides durable, effective protection for RFID-enabled smart cards and e-passports. Based on technology that shields EMI in cutting-edge electronic devices, this innovative sleeve can be customized to protect a wide range of identification devices. Find out more about the many security solutions from 3M at booth 30 or go to www.3m.com.

Booth 13
ABnote

2200 Fletcher Ave Fifth Flr
Fort Lee, NJ 07024
www.abnote.com

ABnote Group is a global leader in manufacturing cards and secure documents according to high worldwide requirements and standards. ABnote Group delivers secured products and transaction systems to governments, financial institutions and 500 fortune companies. These products include, but not limited to: Certificates, passports, e-passports, visa labels, bankbooks, stock and bonds, checks, royalty cards, credit and debit cards, phone cards, driver licenses, and smart cards.

Media Sponsor
Access Control & Security Systems

913 Old Baron Dr
Fuquay-Varina, NC 27526
www.securitysolutions.com

Access Control and Security Systems magazine is a business-to-business publication that focuses on how America's commercial, industrial and institutional facilities employ security systems to make their sites safer. Our subscribers--36,700 of them--come mostly from larger companies (Fortune 1000-size) and are the high-level personnel in charge of security at their companies or institutions. We focus on the equipment used in security systems, and especially on how that equipment is integrated into "security solutions."

Sponsoring Organization
ACT Canada

85 Mullen Drive
Ajax, Ontario, L1T 2B3 Canada
www.actcda.com

At ACT Canada, we promote the awareness, understanding and use of all advanced card technologies across a wide range of applications. These technologies include; smart (contact, contactless and radiofrequency), optical, capacitive and emerging card technologies; as well as complimentary technologies such as biometrics. ACT Canada serves as an information highway, connecting interested parties, users and suppliers. We provide a forum for users to get answers to their questions, for suppliers to inform potential users of their products and services and for governments to get both technical and non-technical information. A non profit membership association, in our 19th year, ACT Canada reaches out through our many Atmel
ActivIdentity Corp (ACTI) is the trusted provider of identity assurance solutions for the enterprise, government, healthcare, and financial services markets worldwide, and provides the only fully-integrated platform enabling issuance, management and use of identity devices and credentials for secure access, communications, legally binding digital transactions, and smart citizen services. ActivIdentity® solutions include Smart Employee ID, Enterprise Single Sign On, Strong Authentication, Secure Information and Transactions, and Smart Citizen ID. More than 15 million users and 4,000 customers worldwide rely on solutions from ActivIdentity. Headquartered in Fremont, Calif., the company has development centers in the United States, Australia, and France.

ASK is a worldwide leading manufacturer of dual interface and contactless cards, contactless paper tickets, pre-laminated products, OEM fixed and handheld readers for public transport, highway tolls, entertainment, banking and multi-application. For the identity market, ASK has developed the eID range based on a unique solution for electronic passports and eID secure documents. The Priva'C range offers a cost effective and high performance RF shielding for all contactless and RFID products. More than 70 million products are currently in the field worldwide. ASK headquarter is located in Sophia-Antipolis, France, with subsidiaries in Culver City (USA), Singapore and China.

AVISIAN Inc.
315 E. Georgia St.
Tallahassee, FL 32301
www.avisian.com

More than 30,000 subscribers and 2 million web visitors combine to make AVISIAN’s ID technology publications the industry's most trusted source for news and information.

Aware Inc.
40 Middlesex Tpke
Bedford, MA 01730
www.aware.com/biometrics

Aware, Inc. is a leading worldwide provider of standards-compliant biometrics software tools for identity applications. These tools are intended for use to develop standards-compliant enrollment, personalization, and reader workstations and networks. Functionality provided includes:

- fingerprint image autocapture and processing, with sequence checking, WSQ compression
- real-time fingerprint segmentation, quality scoring, and hand classification
- facial image autocapture, compliance assurance, and JPEG2000 compression
- standard-compliant data formatting and validation
- biometric data workflow management and store-and-forward

See our website for more information: www.aware.com/biometrics
Media Sponsor

BankInfoSecurity.com

4 Independence Way
Princeton, NJ 08540
www.bankinfosecurity.com

BankInfoSecurity.com is your one-stop portal for the latest news, insights and education on the top information security issues facing U.S. financial institutions today. Through articles, webinars, podcasts, customized training and sponsored content, our team is committed to providing up-to-date information on the security regulations, threats, solutions, training and career trends that most impact banks, credit unions and other related enterprises.

Water Sponsor

BearingPoint

North Andover, MA 01845
www.bearingpoint.com

BearingPoint, Inc. (NYSE: BE) is one of the world's largest providers of management and technology consulting services to Global 2000 companies and government organizations in more than 60 countries worldwide. Based in McLean, Va., the firm has more than 16,000 employees focusing on the Public Services, Commercial Services and Financial Services industries. BearingPoint professionals have built a reputation for knowing what it takes to help clients achieve their goals, and working closely with them to get the job done. Our service offerings are designed to help our clients generate revenue, increase cost-effectiveness, manage regulatory compliance, integrate information and transition to “next-generation” technology. For more information, visit the Company's Web site at www.BearingPoint.com.

Booth 50

Bell ID

2325 Dulles Corner Blvd Ste 500
Heronan, VA 20171
www.bellid.com

Bell ID is a worldwide technology leader in the field of smart card management, with the largest team in the industry dedicated exclusively to developing software that manages card life-cycles, on-card applications and cryptographic keys. Bell ID is a true card management expert having operated for over 15 years in this highly specialized field, providing unparalleled knowledge, experience and products to an unrivaled portfolio of customers. Bell ID’s ANDiS software has been used in government ID, corporate ID, banking, healthcare and mobile projects worldwide.

Media Sponsor

Bloginfosec.com

243 Altessa Blvd
Melville, NY 11747
www.bloginfosec.com

BloginfoSec.com

Card World is the respected international newsletter from C&M Publications with in depth information on the global card market. Payment cards, ATMs, transit, ID and security, loyalty, SIM, m-payments, RFID and multi-application trends are all covered in detail. Subscription includes access to our daily online news service at: www.cardworldonline.com. In addition we also publish Fraud Watch newsletter and daily news website which covers financial fraud and money laundering. For more information please visit: www.fraudwatchonline.com
EXHIBITORS & SPONSORS

Media Sponsor

Card World
3A Market Place
Uppingham, Leicestershire, UK
www.cardworldonline.com

Card World is the well respected international newsletter with in depth information on the global card market. The main emphasis is on payment cards, but other business areas including transit cards, ID and security, loyalty, telephone cards, SIM and GSM issues. RFID and of course multi-application trends and advances are all thoroughly researched and reported on. Our subscribers are mainly bankers, together with those working in card companies and associated business such as service providers, manufacturers and retailers.

Media Sponsor

Cardline
550 W. Van Buren, Ste. 110
Chicago, IL 60607
www.cardline.com

Subscribe to Cardline, the leading daily email newsletter covering credit and debit news. Every business day, you’ll get insightful reporting on the entire card industry and late-breaking news, well before it is reported in the business media. Executives all over the world rely on Cardline for its concise, intelligent and straight-to-the-point reporting. And now introducing Cardline Global, offering worldwide coverage of the cards and payments industry for the balanced global perspective.

Booth 42

CardLogix
16 Hughes Ste C100
Irvine, CA 92618
www.cardlogix.com

CardLogix is a U.S.-based manufacturer of smart cards, middleware and development software. This technology is targeted at consumer and industrial applications where security, reliability, and low cost are essential. CardLogix provides a wide variety of smart cards designed to enhance systems and solve problems. The card types range from simple memory cards to multi-function, high-security, Public Key encryption cards. CardLogix supports system design with its own on-chip M.O.S.T.™ Card Operating System and economical smart memory cards through easy-to-use tools that include APIs and ActiveX controls. These platforms allow system integrators and software developers to rapidly deploy cost-effective customer solutions. The CardLogix Smart Toolz™ and M.O.S.T. Toolz™ come with full syntactical support for Visual Basic, C++ and Delphi designers. High-level smart card functions such as cryptography and multiple reader management are all handled through various middleware solutions.

Media Sponsor

Cards & Payments
550 W. Van Buren St., Ste. 110
Chicago, IL 60607
www.cardforum.com

Cards & Payments focuses on the entire international payments market. Each issue looks at advancements from a global point-of-view to help keep busy executives stay on top of the changing payments industry. Insightful articles cover developments in the entire payments market with a global perspective in the credit, debit, prepaid, non card payments, payment acceptance, emerging payments, legal and regulatory affairs, technology and operations, and marketing segments.
Having been seen and heard by the industry’s most experienced, trusted experts and professionals as their ONLY reliable source of worldwide ground-breaking news & information, CNA magazine marks the 9th year of being in global circulation. And now, as the contactless era begins, its sister publication was conceived & launched a year ago: “PassAgeNow! (PAN) - Now the Age of Contactless has arrived!" When you think of promoting & reaching out to your contactless industry’s customers worldwide, remember that PAN has the network ability to reach your target audience, just like how CNA does it, as world’s No.1 trade and technology magazine for the cards industry. CNA has a circulation of about 37,000 copies (and an estimated global readership of 110,000) and PAN with about 27,000 copies in each issue reaching out to more than 80,000 contactless industry professionals. Call or email us now, to spread your message & your wings, and see your business soar up high with us!
email:Wendy@CardsNowAsia.com, Wendy@PassAgeNow.com

CardWeb.com, Inc. is a leading online publisher of information pertaining to all types of payment cards. The firm uniquely serves all constituencies connected to the payment card business. The company is renowned for its independence, credibility and fairness. CardWeb.com currently serves in excess of 30,000 institutional clients around the world. Each year millions of consumers regularly come in contact with CardWeb.com’s research via the national news media. The firm has been prominently referenced by all news media and was selected by Forbes magazine as one of the "Top 250 Financial Information Web Sites".

Do not miss the World Leading Event on Digital Security and Smart Technologies next November 4-6 in Paris-France. The 2008 edition will feature the United States as the guest of honour, an exposition on smart devices, a ‘NFC Zone’, the Sesames Awards, a free access World Card Summit opening conference and a congress of 21 conferences on the main smart card and identification streams with 20 chairmen and over 210 speakers recognised worldwide.
Centrify Corp.  
444 Castro St Ste 1100  
Mountain View, CA 94641  
www.centrify.com

Centrify enables a secure, connected computing environment by centrally securing an organization’s heterogeneous systems, web applications, databases and storage systems using Microsoft Active Directory. Centrify’s solutions address the needs of IT organizations for: IT Compliance & Auditing * UNIX & Linux Identity Management * IT Security & Access Control * Web & Enterprise Application Single Sign-On * Mac OS Desktop Management

Cogent Systems  
639 North Rosemead Blvd.  
Pasadena, CA 91107  
www.cogentsystems.com

Cogent Systems, a General Services Administration (GSA) qualified contractor, is a leading provider of Biometric Identification products and Identity Management solutions to government, military, and commercial customers around the world. Cogent offers GSA-certified Personal Identity Verification (PIV) products and solutions, and has successfully implemented several deployments of HSPD 12-compliant (PIV) systems throughout various organizations within the US Federal Government. For more information, please visit our website at www.cogentsystems.com

Convergint Technologies  
2248 Dabney Rd Ste E  
Richmond, VA 23230  
www.convergint.com

Convergint Technologies is a North American Systems Integrator with a dedicated focus and expertise in Electronic Security, Fire Alarm & Life Safety, and Building Automation Systems. We provide extensive product solutions, and are committed to being the industry’s best service provider. We accomplish this by creating a culture of integrity, accountability, and personal excellence. Convergint professionals are empowered to solve customer problems. What We Do Convergint provides and services electronic security solutions for single sites as well as complex multi-building/ multi-site customers. These solutions include card access, intelligent networked video, biometrics, perimeter protection, and seamless integration to enterprise systems. Additionally Convergint provides engineered fire alarm systems including smoke detection, emergency communications, and complex smoke management sequences. Convergint also provides and services building automation solutions to monitor and control environmental systems.
CSC
3170 Fairview Park Drive
Falls Church, VA 22042
www.csc.com

CSC’s North American Public Sector (NPS) line of business helps government agencies achieve excellence in executing their core missions by delivering world-class information technology, business operations, and specialized engineering solutions and services. With $5.8 billion in revenue, more than 26,000 employees, and the benefits of CSC’s global commercial footprint, NPS serves just about every agency and department of the U.S. government, as well as certain state and local and Canadian agencies.

DataStrip Inc.
211 Welsh Pool Rd
Exton, PA 19341
www.datastrip.com

Datastrip is a world leader in field-proven mobile identity verification. Together with market-leading biometric and information technology vendors, Datastrip specializes in providing secure portable information and ID solutions that provide on-the-spot verification of credentials from any individual. The Datastrip product line supports biometric fingerprint, facial, and iris matching, as well as contact-based and contactless ID cards such as national ID cards and passports. Datastrip’s DS V2+ TURBO(r) biometric/ID card readers are the first handheld single-fingerprint capture devices approved for purchase by federal agencies under the General Services Administration’s FIPS 201 evaluation program.

CPI Card Group
10368 W. Centennial Rd.
Littleton, CO 80127
www.cpicardgroup.com

Twenty years of experience in the industry and commitment to technology enables our customers to tap into leading-edge processes of the highest quality. With the capacity to produce over one billion cards a year, capabilities include Visa, MasterCard, American Express, Discover, contactless, foil, textured, scented, gift, membership, ID and translucent card production. All facilities are outfitted with the latest in card production technology and are ISO 9001:2000 certified.

Digital Identification Solutions LLC
111 Kiowa Lane
Piedmont, SC 29673
www.digital-identification.com

Digital Identification Solutions provides FIPS-201 compliant PIV solutions featuring our ED Isecure® Professional Line Retransfer Card Printers that were the first Card Printer Stations to be certified under FIPS 201 on the GSA Approved Products List. NASA recently selected ED Isecure® printers system wide to produce FIPS 201 compliant PIV II cards. Also in our booth Laminex, one of our business partners, is featuring SkimSAFE. SkimSAFE is a new FIPS-201 approved electromagnetically opaque sleeve that protects your encoded data from hacking and skimming. SkimSAFE prevents contactless smart cards and RFID cards from pushing data to sources outside of your control.
EK Ekcessories

575 West 3200 South
Logan, UT 84321
www.ekusa.com

EK Ekcessories is a manufacturer of premium quality safety breakaway lanyards, ID badge holders and 2 sided smart card holders. New this year is our 2 sided Patriot card holder that is designed to be FIPS 201 compliant for federal ID’s. Also new is our revolutionary Guardian Card Holder that is made to prevent loss and protect cards from the elements. All products can be private labeled with a company name or logo. Proudly manufacturing products in the USA.

Exponent Inc.

149 Commonwealth Dr.
Menlo Park, CA 94025
www.exponent.com/
smartcard_testing_capabilities

Exponent, Inc., a U.S. company with a staff of over 800 engineers and scientists, offers a wide range of testing and evaluation services to improve the durability, reliability, and performance of identification devices, cards, equipment, and processes. We offer: Independent physical and electrical testing * Design analyses * Reliability studies * Technology evaluations * Failure analysis * Engineering support. We evaluate smartcards, e-Passports, machine readable travel documents, and other identification devices and associated equipment in accordance with FIPS201, ISO, ANSI, ICAO, and other relevant standards. Exponent is certified to ISO 9001.

Formscan Inc.

187 Billerica Road
Chelmsford, MA 1824
www.formscanusa.com

Addressing tomorrow’s technologies with today's challenges, Formscan provides excellence where security operational experience and the ability to respond to evolving technological innovations mandate perfection of product and record keeping. DocuTrak provides complete stand alone piece level tracking, making non-intelligent devices intelligent. Sentinel is a vendor independent solution that tracks all aspects of production and our ability to capture RFID or RF enabled technology ensures 100% integrity.

Gemalto Inc.

Arboretum Plaza II, 9442
Capital of Texas Hwy North, Ste 400
Austin, TX 78759
www.gemalto.com

Gemalto is a $2.2 billion leader in digital security, providing secure and easily deployable strong authentication personal devices, platforms and solutions in the private and public sectors. With operations in 100 countries and 10,000 employees, including 1,500 R&D engineers, Gemalto’s solutions are designed to make personal digital interactions more convenient, secure and enjoyable. More than a billion people worldwide use the company's products and services for telecommunications, financial services, e-government, identity management, multimedia content, digital rights management, IT security, mass transit and many other applications. Specifically for the public sector, Gemalto has provided 15 million Common Access Card identity credentials to the Department of Defense and has enabled more than 10 million e-passports worldwide with its secured chip-base technology. To learn more, visit www.gemalto.com.
Media Sponsor

GlobalPlatform

1515 Cordilleras Road
Redwood City, CA 94062
www.globalplatform.org

GlobalPlatform is the global leader in smart card infrastructure development and its proven, technical specifications for cards, devices and systems are known as the standard for smart card infrastructure. GlobalPlatform is a member driven association with cross-industry representation from all world continents. For more information about GlobalPlatform, visit: www.globalplatform.org

Media Sponsor

The Green Sheet Inc.

6145 State Farm Drive
Rohnert Park, CA 94928
www.greensheet.com

Dedicated to the education and success of the ISO and MLS. Founded in 1983 by industry pioneer Paul H. Green, The Green Sheet Inc. was the first publisher to focus exclusively on the ISO and merchant level salesperson (MLS) channel. It now reaches a majority of players in the payments industry through three synergistic vehicles. Each format can help you reach our dynamic audience in a unique way. The Green Sheet: A semimonthly resource providing complete, original coverage of important and emerging issues in the ever-evolving payment processing industry. GSQ: A four-color, glossy quarterly offering in-depth analyses of topics central to the financial services community. GSO online - www.greensheet.com: A Web resource showcasing breaking industry news and events; the MLS Forum, which facilitates free, secure interactive discussion among industry peers; current and back issues of The Green Sheet and GSQ; and much more.

Booth 20a, Silver Sponsor

HID GLOBAL

9292 Jeronimo Rd.
Irvine, CA 92618
www.hidglobal.com

HID Global is the trusted leader in providing access and ID management solutions for the delivery of secure identity. HID Global is focused on creating customer value worldwide with technology-based access solutions, issuance solutions, embedded technology solutions and logistics technology solutions. As a leading manufacturer of secure identity solutions and contactless smart card technology for physical access control, HID is selected more than any other brand in the convergence of physical and logical access control. In addition, the company develops, manufactures and markets ID components, products and services typically deployed with national ID and e-passport programs, corporate access control, supply chain management, animal tagging, financial transactions, transport and various industrial or manufacturing solutions.

Booth 18

Hirsch Electronics Corp.

1900 Carnegie Ave.
Santa Ana, CA 92705
www.hirschelectronics.com

Hirsch's end-to-end solution for HSPD-12/ FIPS201 compliance is extraordinary. Issue PIV cards: collect biometrics, link to background check, obtain certificate from the Certificate Authority (CA), and encode and print PIV cards. Register PIV cards: instantly bring PIV card information into access control system, convert access privileges from old card to new, and deactivate old card. Use PIV cards: Choose from numerous Hirsch PIV card readers including the Verification Station which validates card, PIN code and fingerprint and then checks certificate's validity against the OCSP or CRL using PKI. Ideal for card issuance, identity verification, visitor management, and access control.
IDTP is the leading Washington D.C. based consulting firm with an independent focus on the personal authentication industry. IDTP has assembled a partnership of recognized industry experts who support our clients to understand the technical, operational and business requirements of the authentication market. IDTP has real-world experience in the application of advanced identification technologies gained through continuing involvement in benchmark national credentialing programs and foundational industry standards initiatives. IDTP’s applied knowledge and program experience in secure identification systems, including biometrics, smart cards and cryptography, has influenced today’s system design concepts for strong personal authentication and secure identity credentialing applications.

FIPS 201 requires and “electromagnetically opaque sleeve” to protect the PIV cardholders privacy. Our FIPS 201 approved Secure Badgeholder™ and Secure Sleeve™ products meet this requirement and create a barrier to the RF signals necessary to power and communicate with contactless cards such as the PIV card. They complement electronic security measures such as encryption to provide an additional layer of protection against unknown or unauthorized access. This allows users to control when and where their cards can be accessed and read. Call 800-610-2770 for more information.
L-1 Identity Solutions offers a comprehensive set of products and solutions that protect and secure personal identities and assets. Our BIOMETRIC AND IDENTIFICATION solutions AND SERVICES make it easier for federal agencies to implement civilian and criminal ID systems, border security programs and data protection measures. Our history of dependability and trust is well-established across all levels of the federal government, within most U.S. military branches, and through our involvement with many of the major federal credentialing programs, including the US Passport, Passport Card and Border Crossing Card, DOD CAC, Registered Traveler, HSPD-12 and TWIC.

Lenel, a UTC Fire & Security Company

Lenel and OpenAccess Alliance Program (OAAP) member CoreStreet have partnered to showcase breakthrough access control using Card-Connected Technology. Lenel, a UTC Fire & Security Company, is a global leader in the development and delivery of software, hardware and integrated systems for government and commercial security markets. CoreStreet is the leader in Credential Validation solutions, including the CoreStreet PIVMAN Suite for mobile identification and privilege checking, now also integrated with the Lenel OnGuard security solution.

Oberthur Technologies

Oberthur Technologies is the leading provider of smart card-based solutions and personalization services for the United States Federal Government. As the #1 provider of HSPD-12 credentials, Oberthur is well known for its innovation—demonstrated by having one of the first 128K Dual Interface Cards fully FIPS 140-2 Level 3 Certified by NIST. Oberthur is also one of the first providers of a smart card compliant with Microsoft smart card specifications.

The Nilson Report

For 37 years, the world’s leading source of news and proprietary research on consumer payment systems. Join top executives in 89 countries who have come to rely on the The Nilson Report’s unparalleled experience in delivering first-hand intelligence on the payments industry.
Teslin® sheet, produced in the USA by PPG Industries is a unique substrate material used globally for e-Passport inlays, SMART cards, RFID cards and labels, security and identification credentials and documents, and healthcare cards. Teslin sheet prints as easily as paper, but provides the durability of plastic — exhibiting flexibility over a broad temperature range and resistance to tearing, abrasion, and chemical attack. It provides tamper-resistant / tamper-evident adhesive bonds, electrostatic dissipation, proven prolonged IC card service life, digital print capability, and consistent high-quality print image. In high-security applications, customer-specific covert and forensic security features can be incorporated into the Teslin sheet during processing, obviating the need for subsequent addition of such elements and making them less susceptible to counterfeiting or alteration.

Sagem Morpho Inc. (SMI) provides biometric solutions to U.S. and Canadian government and commercial markets in access control, ID management, and law enforcement. SMI offers biometrics from highly secure physical/logical access control to large-scale multi-modal biometric systems. These products feature highly-accurate, interoperable algorithms; easily integrated readers meeting TSA and FIPS201 requirements for Airport, Seaport and Federal Government credentials, liveness detection and match-on-card, match-on-device technologies. As a subsidiary of Sagem Sécurité, SMI of Tacoma, Washington, is part of a global organization.
Media Sponsor

Security Technology & Design

12735 Morris Rd, Deerfield Pt
Bldg 200 Ste 180
Alpharetta, GA 30004
www.securityinfowatch.com

Security Technology & Design is the number one technology application publication devoted to the physical and IT security community in the US. Its more than 34,000 subscribers include C-Level security executives from the corporate, IT and facility management sectors whose job it is to ensure the security of their respective organization from both physical and network threats. ST&D has been the leader in providing an executive roadmap for this security convergence for the past 16 years, reporting on the changing business and technology trends that affect enterprise security risk. ST&D is the top source of information for traditional access control and video technologies and the evolving network-centric applications of IP-based video and ID/data management.

Media Sponsor

SecurityInfoWatch.com

12735 Morris Rd, Deerfield Pt
Bldg 200 Ste 180
Alpharetta, GA 30004
www.securityinfowatch.com

Launched in September 2004, SecurityInfoWatch.com is providing the security community with a comprehensive clearinghouse of industry news, data and analysis...we establish ourselves as...The Complete Information Source for the Security Industry. Key to serving the industry is providing sections specifically tailored to meet the needs of security professionals, dealers and distributors, systems integrators, and manufacturers. Additionally, the site features more than 20 sections covering the latest updates on both core industry verticals and product categories.

Conference Organizer

Smart Card Alliance

191 Clarksville Road
Princeton Junction NJ 08550
www.smartcardalliance.org

The Smart Card Alliance is a not-for-profit, multi-industry association working to stimulate the understanding, adoption, use and widespread application of smart card technology. The Alliance invests heavily in education on the appropriate uses of technology for identification, payment and other applications and strongly advocates the use of smart card technology in a way that protects privacy and enhances data security and integrity. Through specific projects such as education programs, market research, advocacy, industry relations and open forums, the Alliance keeps its members connected to industry leaders and innovative thought. The Alliance is the single industry voice for smart card technology, leading industry discussion on the impact and value of smart cards in the US and Latin America.

Media Sponsor

Smart Card Trends

11 rue de l'Elizée
La Falaise, 78410 France
www.smartcardstrends.com

OMNIPRESS is a publishing company. It is devoted to writing and covering news on electronic designs, technologies, applications and markets. OMNIPRESS is predominantly focused on personal, smart and trusted devices as smartcards and more generally smartobjects. The mission of OMNIPRESS is to track stories and uncover information related to products and services with a consequential economic, strategic and social impact on the smartcard and semiconductor markets.
TransTech Systems
12142 NE Sky Lane Ste 130
Aurora, OR 97002
www.ttsys.com
TransTech Systems is a value-added distributor of ID Badging Systems, Physical Access control, Logical Access control and security identification systems. Products include printers, scanners, readers, biometric components, smart card solutions, web based and enterprise level software, video and digital image capture devices, lobby & visitor management software, and a full range of accessories. TransTech services a nationwide dealer network, providing same-day shipping along with services including consultation, system design, system integration, implementation, training, on-site or depot based repair and support contracts. If you would like further information on how TransTech can improve your business, please call 1-888-843-3643 or see www.ttsys.com.

Booth 49
TrustBearer Labs
226 W Wayne St Upper Ste
Fort Wayne, IN 46802
www.trustbearer.com

TrustBearer Labs delivers software solutions that simplify and maximize the use of CAC and PIV smart card credentials. Our software allows agencies to enable these credentials in a variety of online and embedded environments. With over 10 years experience in developing smart card and PKI applications in government, consumer, and health care, TrustBearer Labs is a recognized expert in making strong authentication and security simpler and more effective. More information about TrustBearer Labs can be found on the company website at: http://www.trustbearer.com.

Booth 37
Tyco International
6600 Congress Ave
Boca Raton, FL 33487
www.tyco.com

Tyco International's Software House technologies include the innovative C•CURE ® 9000 security and event management system and the flagship C•CURE 800/8000 access control solution. Combined with a suite of powerful door controllers and the industry’s first true multi-technology reader, Software House technologies are among the most powerful in the industry. Add an unsurpassed integration platform that allows customers to integrate seamlessly with critical business applications, including American Dynamics VideoEdge® network video recorder and Intellex® digital video management systems, and it’s easy to see why Tyco International’s solutions are the hands-down choice for security-critical applications. For more information on Tyco International’s access control and video solutions visit www.swhouse.com and www.americandynamics.net.

Media Sponsor
Washington Technology
10 G St. NE
Washington, DC 20002
www.washingtontechnology.com

1105 Government Information Group is the leading provider of integrated information and media for the government information technology market. Its comprehensive portfolio of print, online, event, custom media and research products distinctively serves the information needs of the government IT buying team—agency executives, program managers, IT managers and systems integrators—across all segments of federal, state and local government. Flagship news and information brands include Defense Systems, Federal Computer Week, Federal Employees News Digest, GCN, Government Health IT and Washington Technology. Flagship events include FOSE, GovSec, U.S. Law, and Ready, and the E-Gov series of conferences which include Security, Program Management and Enterprise Architecture.
www.1105govinfo.com
Booth 33
William Exline Inc.
1230 Bennington Ave
Cleveland, OH 44135
www.williamexline.com

William Exline Inc. will exhibit the patented CardBook® cardholder which has a pocket to hold a smart card and pages for instructions, maps and record-keeping. The smarter your card becomes the more you need to remind your cardholders how smart your card is and how to use it to its maximum potential. The CardBook® cardholder measures 2 1/2 x 3 1/2”, fits in a wallet and provides you with a userfriendly format that can be customized to meet your specific marketing and operating requirements.

Booth 16
XTec Inc.
11400 Commerce Park Dr.
Reston, VA 20191
www.xtec.com

XTec is a leader in secure, interoperable authentication and verification systems. XTec develops, produces, and licenses enterprise level security solutions for Credentialing, Access Control, Information Systems, and Electronic Commerce for government and commercial uses. XTec's focus is on providing a secure foundation from which customers can build secure enterprise web-based applications and cryptographic systems. XTec was one of the first companies to be certified by GSA as an "End-to-End" FIPS 201 solution provider. XTec is a recognized leader in both government and commercial circles for its expertise and products for credentialing, identity, secure payment, and access control. For more information about XTec, visit our Web site http://www.xtec.com.
2009 Conference Topics Include:

- Identity management policy and solutions
- Contactless payments and emerging payments technologies
- Mobile payments and NFC-enabled applications
- Access control systems and digital security
- Health ID and electronic health records
- Emerging smart card and related technologies and applications

2009 Sponsorship & Exhibit Opportunities:

For additional information please contact Natalie Sharp at natalie.sharp@sourcemedia.com or 212.803.6064.
Leadership Council Member Organizations 2008

ATMEL
Bank of America
Blue Chip Technologies
Booz Allen Hamilton
CardLogix
FIRSTDATA
Gemalto
Giesecke & Devrient
HID
IBM
Infineon Technologies
inside
touchless
Intel
Lockheed Martin
MasterCard
Northrop Grumman
Oberthur Technologies
Smart Association
SAIC
SCM Microsystems
Thales
Unisys
VISA
The single industry voice for smart cards...

The Smart Card Alliance is a not-for-profit, multi-industry association working to stimulate the understanding, adoption, use and widespread application of smart card technology. The Alliance is the single industry voice for smart cards, leading discussion on the impact and value of the technology in the US and Latin America.

Through specific projects such as education programs, market research, advocacy, industry relations and open forums, the Alliance keeps its members connected to industry leaders and innovative thought.

**Worldwide outreach** - A primary mission of the Alliance is to show the world the benefits of smart card technology. We accomplish this through an array of outreach efforts including an informative web site, published industry reports and papers, active press relations campaigns, our Smart Card Talk electronic newsletter, and an international calendar of speaking engagements and exhibitions.

**Unrivaled education** - At Alliance-sponsored events and leading industry conferences, top quality smart card education is offered to the benefit of both members and leaders from industries impacted by the technology.

**Task forces and reports** - Active participation from representatives of member organizations feeds a vibrant network of industry-specific councils and focused task forces. Highly regarded white papers, reports, and other deliverables flow from groups focused on payments, secure identity, health care, transportation, and more.

**Conferences** – Alliance conferences feature informative programs and speakers who provide insight and knowledge on smart card technology and applications, coupled with exhibitions that showcase leading edge products. These events provide exhibitors with invaluable access to true decision makers and enables participants to see the technology in action.

**Networking** - The best and brightest from the smart card industry and the key markets it serves participate in the Alliance, attend Alliance functions, and share a camaraderie that extends beyond the Alliance organization to the worldwide network of industry activities.

Join the Alliance. It will pay dividends for your industry, your company, and your career. For more information, visit [www.smartcardalliance.org](http://www.smartcardalliance.org).

---

**Join the Smart Card Alliance at these upcoming events:**

**November 4-6, 2008**  
Paris-Nord Villepinte  
Exhibition Center  
Paris, France

**May 4-7, 2009**  
Ernest N. Morial Convention Center  
New Orleans, LA.

**For event information visit [www.smartcardalliance.org](http://www.smartcardalliance.org)**
Smart Card Alliance Membership List 2008

ACI Worldwide
ACS Government Solutions
ACT Canada
ActiveIdentity
Alternative Technology
AMAG Technology, Inc.
American Banknote
American Express
ASK
ASK Contactless Technologies, Inc.
Athena Smartcard Solutions Inc.
Atmel Corporation
AWID
Bank of America
BearingPoint
Bell Identification B.V.
BlueChip Technologies SA
Booz Allen Hamilton
BrightCard
Capital One
CardLogix
Chase Card Services
Cherry Electrical Products
CITI
City of Phoenix, Public Transit Dept.
Cogent Systems
Collis America, Inc
Commonwealth of Pennsylvania
Computer Science Corp (CSC)
Corestreet, Ltd.
CPI Card Group
Cryptography Research, Inc.
Cubic Transportation Systems, Inc.
Cyber Armed Security, LLC
CybrCollect, Inc
Daon
Datcard Group
Datacard Group
Datatrac
Defense Manpower Data Center
Department of Homeland Security
Diebold Security
Digital Identification Solutions
Discover Financial Services
DVN (Holdings) Ltd.
EDS
Embryo Web Solutions Ltda. (Rede Ponto Certo)
ERG Transit Systems (USA), Inc.
E-Safetransfer S/A
Exponent, Inc.
Fargo Electronics Inc.
Federal Aviation Admin/Internal Security
First Data Corp.
Fundacion Instituto De Ingenieria
GDBuri-G&D Brazil
GE Infrastructure, Security
GEMALTO
Gemalto Latin America
General Dynamics Information Technology (GDIT)
General Services Administration
Giesecke & Devrient
HID GLOBAL
Hirsch Electronics Corporation
Honeywell
Hypercom Corporation
IBM
ICMA
ID TECH, INC
IDcentrix
Identification Technology Partners, Inc.
Identity Alliance, LLC
IDmachines LLC
IMADGEN LLC
ImageWare Systems
Infineon Technologies
Infineon Technology SA
InfoGard Laboratories
Innovative Card Technologies
Inside Contactless Corp.
Instituto Nacional De Tecnologia Da Informacao - ITI
Integrated Health System of Alabama (IHSA)
Integri, NV
Intel
Intel CavCartose Ltda
ITC Systems
JC Simonetti & Assoc., Inc.
JCB International Credit Card Co., Ltd
Jellen Ventures Inc, LLC
Keycorp Limited
L-1 Identity Solutions
Latin American Security Association
Legic Identsystem Ltd.
Lenel Systems International
Link2Gov
Lockheed Martin
Magellan Consulting, Inc.
Massachusetts Bay Transportation Authority
MasterCard International
MDI Security Systems
Metro (SORTA)
Metro De Medellin Ltda.
Metrolinx
Metropolitan Transportation Commission
Mobile Candy Dish
Monitise Americas
Mount Sinai Medical Center
MTA Bridges and Tunnels
MTA New York City Transit
NASA
National Envelope Corp.
NBS Technologies, Inc.
Northrop Grumman IT
NXP Semiconductors
Oberthur Technologies
Oberthur Technologies
Oficina Nacional De Tecologias De Informacion (ONTI)
Organization Change Future Workplace, LLC
OTI America
Pandaid Soluciones C.A.
Parkeon Incorporated
Personix
Port Authority of NY/NJ
PPG Industries, Inc.
Pricewaterhouse Coopers LLP
Probaris, Inc
Procesos Automatizados, S.A. DE C.V.
Raritan, Inc
Redeban Multicolor S.A.
S.M.A.R.T. Association Inc
Sagem Orga
Sagem Orga Card Systems SA
SAIC - Science Applications International Corp.
Scheidt & Bachmann USA
SCM Microsystems
Secure Services Corp.
Shane-Gelling Company
SI International
Smart Card Alliance
Sony Electronics
SourceMedia Inc.
Southeastern Pennsylvania Transportation Authority (SEPTA)
SpringCard Inc
StepNexus, Inc.
STMicroelectronics
Sun Microsystems, Inc.
Tennessee Valley Authority
Texas Instruments Incorporated
Thales E Security
The Utah Transit Authority
TransitCenter, Inc.
Transport for London
Tri-County Metropolitan Transportation District of Oregon
TrustBearer Labs
Tyco- Software House
Ultra Electronics Card System Inc
Unisys Corporation
US Department of State
US Department of Transportation Volpe Center
US Treasury FMS
USA Technologies, Inc.
Vanguard ID Systems
Venuon, Inc
VeriFone
Visa
VISA Canada Association
Visa International
ViVotech, Inc.
Washington Metropolitan Area Transit Authority (WMATA)
Wisconsin Physicians Service Insurance Corp.
Xtec, Inc
Zebra Tech Corp
The Smart Card Alliance Physical Access Council is focused on accelerating the widespread acceptance, usage, and application of smart card technology for physical access control. The group brings together, in an open forum, leading users and technologists from both the public and private sectors and works on activities that are important to the physical access industry and that will help speed smart card adoption in this important market.

Physical Access Council Activities

The Council works on projects to stimulate the use of smart card technology for physical access control. Initial Physical Access Council projects focused on the impact that FIPS 201 will have on U.S. government physical access requirements and on the integration of physical and logical access control.

The Physical Access Council’s activities include:

- Developing white papers and briefings on best practices for using smart card technology for physical access control;
- Providing industry resources for assisting the Federal government in the implementation of FIPS 201 Personal Identity Verification (PIV) cards for physical access control;
- Participating in the development of standards and specifications for using smart cards in physical access control systems;
- Collaborating with other industry organizations to influence standards and develop best practices.

Council Officers

Chair: Roger Roehr, Tyco International
Vice chair: Nathan Cummings, HID Global
Secretary: Lars Suneborn, Hirsch Electronics

Council Resources

Events

- Demonstration of the issuance, personalization and use of a dual-interface FIPS 201 PIV card for physical and logical access, ISC West, April 2008
- Security Industry Association (SIA) & Smart Card Alliance Physical Access Council Industry Forum, GovSec, April 2008
- Transportation Security Administration Aviation Credential Interoperability Solution (ACIS) web briefing, March 2008

White Papers

- Interoperable Identity Credentials for the Air Transport Industry
- Physical Access Control System Migration Options for Using FIPS 201-1 Compliant Credentials, developed in collaboration with the OSE, SIA and IBIA
- FIPS 201 PIV II Card Use with Physical Access Control Systems: Recommendations to Optimize Transaction Time and User Experience
- Considerations for the Migration of Existing Physical Access Control Systems to Achieve FIPS 201 Compatibility
- FIPS 201 and Physical Access Control: An Overview of the Impact of FIPS 201 on Federal Physical Access Control Systems

Industry Collaboration and Commentary

- Collaboration with the RTCA Special Committee 207 to provide comments on a standard, DO-230b, which addresses integrated airport access systems
- Submission of industry comments on the Interagency Security Committee Physical Security Migration Strategy Report
- Submission of industry comments on NIST draft FIPS 140-3, Security Requirements for Cryptographic Modules
- Submission of industry comments on NIST draft SP 800-116, A Recommendation for the Use of PIV Credentials in Physical Access Control Systems
- Submission of industry comments on NIST second draft SP 800-73-2, Interfaces for Personal Identity Verification

The Council also collaborated with the Smart Card Alliance Identity Council on new white papers on using the PIV model for enterprise access control and using FIPS 201 and smart cards in emergency response official programs.
Member Comments

“The Smart Card Alliance is an important common interest forum that enables the smart card industry to respond effectively to important issues that affect its members. The Alliance provides a respected voice to help educate organizations and policy makers on the advantages of smart card technology and to help guide future adoption.”
—Paul Collier, President, Identification Technology Partners

“The Smart Card Alliance has provided me with knowledge that has helped me succeed with my previous jobs as a Federal Government employee and now as a contractor for EDS. From the very first time that I attended an educational session and conference, when I understood about one quarter of what was being discussed, the Alliance has provided me with opportunities to understand the benefits of using smart card technology, a network of experts for support and a forum to share information and lessons learned. As a member of the first Physical Access Council and Steering Committee, I was able to support the development of white papers and provide feedback to NIST, OMB and GSA as the FIPS 201-1 Standard and the Special Publications were developed. Now as the Secretary of the Physical Access Council, I value the group even more because of the valuable work we are doing to help Agencies and other entities who plan to use FIPS 201-1 as a baseline for their credentialing programs and to support their use of PIV cards for physical access. For example, the “Physical Access Control System Migration Options for Using FIPS 201-1 Compliant Credentials” white paper delivered in September 2007, among other white papers, has been shared with my facilities and used as guidance for them to make decisions as the PIV System is deployed nationwide to VA facilities. My job within the Federal Government and now would have been much more difficult without the Smart Card Alliance.”
—Lolie Kull, U.S. Government Solutions, EDS and Council Secretary

“The Smart Card Alliance is an invaluable resource for professionals working in smart card technology within the federal, state and local governments, and health care. We have participated in numerous Alliance conferences and workshops, as well as shared thought leadership with our employees and our clients. All of these outlets have increased our understanding and awareness of the latest advancements in smart card technology and enabled us to better connect with our clients who are facing challenges in the identity management arena.”
—Carey Miller, Senior Manager, Public Services Security and Identity Management Team, BearingPoint

“I have been involved with the Physical Access Council since its inception. The Council provides virtually unlimited resources to identify key upcoming industry trends. It also provides end users with important unbiased information that is not influenced by a particular technology or company. We use these resources to educate our customers and to develop forward-thinking solutions that answer the needs of the most demanding security professionals.”
—Roger Roehr, Manager of the Government Vertical, Tyco International and Council Chair

“As a government-oriented PACS manufacturer, the collective industry expertise is an invaluable resource as we determine our future products. Priceless.”
—Lars Suneborn, Director, Government Programs, HIRSCH Electronics Corporation

About the Smart Card Alliance

The Smart Card Alliance is a not-for-profit, multi-industry association working to stimulate the understanding, adoption, use and widespread application of smart card technology. Through specific projects such as education programs, market research, advocacy, industry relations and open forums, the Alliance keeps its members connected to industry leaders and innovative thought. The Alliance is the single industry voice for smart cards, leading industry discussion on the impact and value of smart cards in the U.S. and Latin America. For more information please visit www.smartcardalliance.org.

The Smart Card Alliance Industry and Technology Councils are focused groups within the overall structure of the Alliance. Councils have been created to foster increased industry collaboration within a specified industry or market segment and produce tangible results, speeding smart card adoption and industry growth. Groups collaborate on specific deliverables, including reports, briefings and educational material. The Smart Card Alliance currently has five active Councils focusing on contactless payments, healthcare, identity, physical access and transportation industries. Council participation is open to any Smart Card Alliance member who wishes to contribute to the Council projects.

Council Steering Committee

Patrick Comiskey, NXP Semiconductors
Tony Damalas, Diebold
Bob Gilson, U.S. Department of Defense/Defense Manpower Data Center
Walter Hamilton, Identification Technology Partners
Kevin Kozlowski, XTeC, Incorporated
Bob Merkert, SCM Microsystems
Dwayne Pfeiffer, Northrop Grumman Corporation
Robert Samuel, Sagem Morpho
Mike Sulak, U.S. Department of State

Council Members

Actividentity
AMAG Technology
ASK Contactless
ASSA ABLOY ITG
Athena Smartcard Solutions
BearingPoint
Booz Allen Hamilton
BQT Solutions
BrightCard
CardLogix
Cogent Systems
CoreStreet
Cubic Transportation Systems
Diebold Security
Digital Identification Solutions
EDS
Fargo Electronics
GE Security
Gemalto
General Dynamics Information Technology
General Services Administration
Giesecke & Devrient
HID Global Corporation
Hirsch Electronics
Honeywell
IBM
ID TECH
Identification Technology Partners
IDmachines
Indala
Infogard
Innovative Card Technologies
L-1 Identity Solutions
LEGIC Identsystems
Lenel Systems International
Lockheed Martin
MAGICARD · Ultra Electronics
MDI Security Systems
NASA
NBS Technologies
Northrop Grumman Corporation
NXP
Oberthur Card Systems
Sagem Morpho
Sagem ORGA
SAIC
SC Solutions
SCM Microsystems
Shane Gelling Engineering
Si International
Tennessee Valley Authority
Texas Instruments
Thales e-Security
Tyco International
Unisys
U.S. Department of Defense
U.S. Department of Homeland Security
U.S. Department of State
U.S. Department of Transportation
XTeC, Incorporated
The Smart Card Alliance Identity Council is focused on promoting the need for technologies, legislation, and usage solutions regarding human identity information to address the challenges of securing identity information and reducing identity fraud, and to help organizations realize the benefits that secure identity information delivers. The Council engages a broad set of participants and takes an industry perspective, bringing careful thought, joint planning, and multiple organization resources to bear on addressing the challenges of securing identity information for proper use.

Identity Council Activities

The Council works on projects to raise awareness of the issues that organizations and the public face in implementing and using identity systems and to promote the use of the appropriate technologies to solve these issues. Council activities include:

- Developing white papers and briefings on key identity topics to provide educational resources to the industry.
- Developing industry positions on key identity issues and offering perspectives on solutions.
- Maintaining an active, public voice on identity topics, promoting the positive aspects of identity technology solutions and responding to reports that contain misinformation about identity technology.

Council Resources

Events

- Internet Identity web seminar, January 2008
- Securing Identity Congressional briefing, held in collaboration with the Secure ID Coalition, July 2007

Position Papers

- The Consequences to Citizen Privacy and National Security in Adopting RFID Technology for Border Crossing Identity Documents
- Department of Homeland Security and State Pilots for Enhanced Driver’s Licenses: Concerns about Privacy, Security and Operational Impact of Technology Selection
- The REAL ID Act: Why Real ID Cards Should Be Based on Smart Card Technology
- Statement on ePassport Security
- Smart Card Alliance Response to DHS REAL ID NPRM Federal Register Notice
- Smart Card Alliance Response to WHTI Passport Card Federal Register Notice,
- Smart Card Technology: The Right Choice for REAL ID
- Western Hemisphere Travel Initiative PASS Card: Recommendations for Using Secure Contactless Technology vs. RFID

White Papers

- Emergency Response Official Credentials: An Approach to Attain Trust in Credentials across Multiple Jurisdictions for Disaster Recovery
- Using FIPS 201 and the PIV Card for the Corporate Enterprise
- Best Practices for the Use of RF-Enabled Technology in Identity Management
- EPC Gen 2 RFID Tags vs. Contactless Smart Cards: Frequently Asked Questions
- Identity and Smart Card Technology and Application Glossary
- Identity Management Systems, Smart Cards and Privacy
- Logical Access Security: The Role of Smart Cards in Strong Authentication
- Privacy and Secure Identification Systems: The Role of Smart Cards as a Privacy-Enabling Technology
- RF-Enabled Applications and Technology: Comparing and Contrasting RFID and RF-Enabled Smart Cards
- Secure Identification Systems: Building a Chain of Trust
- Smart Cards and Biometrics in a Privacy-Sensitive Secure Personal Identification System
- Top 10 Hot Identity Topics

Identity Council Resources can be found at www.smartcardalliance.org/pages/activities-councils-identity
Member Comments

“The Alliance is a wonderful place to meet and exchange ideas with industry professionals having similar interests. The public output from the councils (for example, the white papers and webinars) provides benefit to all members and the industry at large, but there is another whole layer of opportunity that comes with council participation. It is here that small groups with a more narrow focus regularly exchange ideas and strategies to expand the awareness and understanding of smart card technology and applications. And I especially like the flexibility of being able to participate on a project-by-project basis.”

—Linda Brown, Business Development Manager, Infineon Technologies

“As the market leader in Credential Validation solutions for converged logical and physical security, CoreStreet finds the Smart Card Alliance to be the premier forum to cooperate with industry partners for mutual success, and to evangelize the value of smart cards to all constituencies of the broader identity and access control marketplace.”

—John McGeachie, CTO, CoreStreet

“The Smart Card Alliance has done a tremendous amount of work in terms of raising awareness and stimulating thought leadership around smart card technology. Our involvement in the Alliance has enabled our company to stay abreast of the latest industry trends and best practices. Through the Alliance’s events and education programs, our employees and our clients are better connected to the latest information on issues surrounding smart cards.”

—Gordon Hannah, Managing Director, Public Sector Security and Identity Management Group, BearingPoint

“For me, one of the most important benefits of the Smart Card Alliance has been for both the industry and key members of the user community to be able to speak to important issues of security and privacy with one voice. This has proven very effective in supporting the basic authentication capability of ePassport, and in educating policy makers and consumers about the differences between secure contactless technology and RFID. Of course the other benefit, as always, is the very active interaction with the user community and in particular those in the federal government. The Alliance has played an invaluable role in providing a vendor-agnostic place where industry and government decision makers can work out the practical issues towards creating interoperable and standards-based solutions for government applications.”

—Neville Pattinson, Director, Government Affairs and Marketing, Identity and Security, Gemalto and Council Chair

“Our participation in the Smart Card Alliance, as well as my personal participation on the Identity Council, assures that HID Global has a voice in the development of positions and recommendations that are well respected by the end-user community and which have a positive impact on our entire industry.”

—John Santisteban, Director, Government Solutions, Identity Solutions Group, HID Global

“Our involvement on the Identity Council has provided Texas Instruments with an opportunity to collaborate with some of the best minds and companies in the smart card industry as we jointly address the difficult policy and technical issues facing all of us. The value of the relationships TI has formed with other companies enabled by our membership in the Smart Card Alliance has been substantial, but our effectiveness in dealing with the specific issues facing our industry has been multiplied enormously by our participation in the Identity Council.”

—Tres Wiley, Texas Instruments and Council Secretary

About the Smart Card Alliance

The Smart Card Alliance is a not-for-profit, multi-industry association working to stimulate the understanding, adoption, use and widespread application of smart card technology. Through specific projects such as education programs, market research, advocacy, industry relations and open forums, the Alliance keeps its members connected to industry leaders and innovative thought. The Alliance is the single industry voice for smart cards, leading industry discussion on the impact and value of smart cards in the U.S. and Latin America. For more information please visit www.smartcardalliance.org.

The Smart Card Alliance Industry and Technology Councils are focused groups within the overall structure of the Alliance. Councils have been created to foster increased industry collaboration within a specified industry or market segment and produce tangible results, speeding smart card adoption and industry growth. Groups collaborate on specific deliverables, including reports, briefings and educational material. The Smart Card Alliance currently has five active Councils focusing on contactless payments, healthcare, identity, physical access and transportation industries. Council participation is open to any Smart Card Alliance member who wishes to contribute to the Council projects.
Save the Date

8th Annual Smart Cards in Government Conference 2009
October 27-29 * Washington Convention Center * Washington, D.C.

New Program Announcement

Leadership, Education & Advancement Program

LEAP provides a professional development forum for smart card industry professionals seeking advanced education and professional certification
Some lists are shorter than others.

Fargo® The FIPS 201-certified Fargo HDP5000 Card Printer delivers durable, high def ID cards for 40% less than comparable printers.

The Fargo HDP5000 High Definition Printer from HID Global is one product on the FIPS 201 APL that will get everyone's approval. It uses a unique retransfer process to protect the card image from abrasion, prevent counterfeiting and print brilliant high def graphics edge to edge, even on cards with smart chips. All at an unprecedented price. When security, flexible features and economy meet, that's called value. And it puts the HDP5000 on a very short list.

www.hidglobal.com/hdp
For more information, call 800-495-5636 or e-mail us at govsales@fargo.com
Secure, comprehensive identification and access solutions for government organizations

Gemalto, the leader in digital security, has provided over 15 million Common Access Card identity credentials to the Department of Defense, enabled more than 10 million e-passports and has issued over 100 million healthcare identity credentials worldwide with its secured chip-base technology.

To learn more about our products and solutions:
• Please stop by Booth #25 to see our e-government and identity management offerings
• Visit www.gemalto.com to see how governments, wireless operators, banks, healthcare organizations and enterprises and more than one billion people worldwide use Gemalto’s secure personal devices such as e-passports, identity credentials, SIMs in mobile phones, smart bankcards and USB tokens for online identity protection.

www.gemalto.com