

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. 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 to assist the Federal government, state and local organizations, and enterprises in the implementation of FIPS 201 Personal Identity Verification (PIV) cards and PIV interoperable 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: Lars Suneborn, Hirsch Electronics  
Vice Chair: David Nichols, HID Global  
Secretary: Salvatore D'Agostino, IDmachines

## Council Resources

### Events

- Implementing PIV-Enabled Physical Access Control Systems Workshop, 10th Annual Smart Cards and Government Conference
- PIV-I for Non-Federal Issuers webinar, in collaboration with NASCIO

### White Papers

- Authentication Mechanisms for Physical Access Control
- Commercial Identity Verification (CIV) Credential: Leveraging FIPS 201 and the PIV Card Standards
- Considerations for the Migration of Existing Physical Access Control Systems to Achieve FIPS 201 Compatibility
- Federal Identity, Credential and Access Management (FICAM) Roadmap and Implementation Guidance Summary
- FIPS 201 PIV II Card Use with Physical Access Control Systems: Recommendations to Optimize Transaction Time and User Experience
- FIPS 201 and Physical Access Control: An Overview of the Impact of FIPS 201 on Federal Physical Access Control Systems



- Interoperable Identity Credentials for the Air Transport Industry
- Personal Identity Verification Interoperability (PIV-I) for Non-Federal Issuers: Trusted Identities for Citizens across States, Counties, Cities and Businesses
- Physical Access Control System Migration Options for Using FIPS 201-1 Compliant Credentials, developed in collaboration with the OSE, SIA and IBIA
- Recommendation for PIV Test Card Suite for Negative Test Cases
- Recommendation on the Credential Numbering Scheme for the FIPS 201 PIV Card Global Unique Identifier
- Smart Cards and Biometrics

### Industry Collaboration and Commentary

- Collaboration with the International Biometric Industry Association (IBIA), National Association of State Chief Information Officers (NASCIO) and Security Industry Association (SIA)
- Submission of industry comments and recommendations on the development the FICAM Roadmap and Guidance, Part B
- Submission of industry comments on FIPS 201
- Submission of industry comments on NIST draft FIPS 140-3, Security Requirements for Cryptographic Modules

The Council also collaborated with the Smart Card Alliance Identity Council on comments on the National Strategy for Trusted Identities in Cyberspace (NSTIC).

## 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 Physical Access Council provides a unique resource for the discovery, discussion, and dissemination of the issues that drive the physical access control system (PACS) marketplace. Companies and individuals need to continue to evaluate where to spend their resources among the competing organizations, web sites, meetings and other sales and educational opportunities. For IDmachines it is an easy decision to continue to invest in a close involvement with the Council's activities. Frankly it is great to get together on a regular basis with people who understand the intricacies and evolution of a modern PACS as well as the realities of the business. As a result the Physical Access Council represents, in my opinion, one of, if not the industry's most important working group. Simply look at the council's output over the last few years if there is any question about this claim."

—Salvatore D'Agostino, *CEO, IDmachines*

"The Smart Card Alliance Physical Access Council has been a very valuable source of current and relevant information regarding technology trends and government and industry initiatives and also serves as a forum to provide input, share views and help influence the future of our industry. It provides a view of things to come which helps tremendously in planning and solutions development."

—Tony Damalas, *Vice President Technology, Diebold Security*

"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. 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, HP Enterprise Services*

"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, Security, Privacy and Identity Management Solutions, Deloitte Consulting*

"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, *Consultant, Roehr Consulting*

"The public private partnership that the Smart Card Alliance and specifically the Physical Access Council provides is an important and unique opportunity. It affords collaboration between security industry leaders and government agency leaders which few forums provide. With the rapidly changing requirements from government concerning HSPD-12, the Physical Access Council is on the leading edge of developing white papers, communicating government standards and expectations to industry, and the members of the Physical Access Council are recognized leaders throughout the security profession."

—Jason Rosen, *NASA EPACS Program Manager*

"Some of the brightest minds in the industry participate on the Physical Access Council. You get a new appreciation for standards and guidance when they are discussed by such a cross-functional group. With this deeper understanding of the requirements, I am better equipped to educate others."

—Adam Shane, *Product Manager, AMAG Technology*

The unbiased, collective industry expertise of the Smart Card Alliance continues to, in a leading role, serve both industry as well as government agencies with accurate, current and relevant information necessary to make informed decisions.

—Lars R. Suneborn, *Director, Government Program, HIRSCH Electronics*

## 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](http://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 and mobile 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

Salvatore D'Agostino, IDmachines  
Tony Ferguson, Bioscrypt / L-1 Enterprise Access Division  
Walter Hamilton, Identification Technology Partners  
Kevin Kozlowski, XTEC, Inc.  
Lolie Kull, HP  
Bob Merkert, SCM Microsystems  
David Nichols, HID Global  
Steve Rogers, Intellisoft, Inc.  
Jason Rosen, NASA  
Adam Shane, AMAG Technology  
Mike Sulak, Department of State  
Lars Suneborn, Hirsch Electronics

## Council Members

ABnote Group  
Accenture  
AMAG Technology  
ASSA ABLOY ITG  
Athena Smartcard Solutions  
Bioscrypt / L-1 Enterprise Access Division  
Booz Allen Hamilton  
CardLogix  
Codebench, Inc.  
Cogent Systems  
CSC  
Cubic Transportation Systems  
Dale Laszlj  
Datacard Group  
Datawatch Systems  
Defense Manpower Data Center (DMDC)  
Deloitte  
Diebold Security  
E & M Technologies Inc.  
Exponent  
Gemalto  
General Services Administration  
Giesecke & Devrient  
HID Global Corporation  
Hirsch Electronics  
Honeywell  
HP  
IDenticard  
Identification Technology Partners  
IDmachines  
Indala  
Infogard  
Intellisoft, Inc.  
L-1 Identity Solutions  
Lenel Systems International  
Lockheed Martin  
MAGICARD - Ultra Electronics  
Morpho  
NagraID Security  
NASA  
NBS Technologies  
Northrop Grumman Corporation  
NXP Semiconductors  
Oberthur Technologies  
Probaris  
Roehr Consulting  
SAIC  
SCM Microsystems  
Shane-Gelling Company  
Tyco Software House  
Unisys  
U.S. Department of Defense  
U.S. Department of State  
U.S. Department of Transportation  
Washington Metropolitan Area Transit Authority (WMATA)  
XTEC, Incorporated