



Spring 2016

ACCESS CONTROL COUNCIL

The Smart Card Alliance Access Control Council is focused on accelerating the widespread acceptance, use, and application of smart card technology for physical and logical 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 access control community and that will help expand smart card technology adoption in this important market.

ACCESS CONTROL COUNCIL ACTIVITIES

The Council works on projects to stimulate the use of smart card technology for access control. Activities include:

- Developing white papers and briefings on best practices for using smart card technology for access to facilities, networks, devices and information systems
- Providing industry resources to assist the Federal, international, state and local governments, and enterprises in leveraging FIPS 201 Personal Identity Verification (PIV) cards and PIV interoperable policy and credentials for access control
- Providing industry resources to assist organizations in using standards-based smart cards for access control
- Participating in the development of standards and specifications for using smart cards in physical and logical access control systems
- Collaborating with other industry organizations to influence standards and develop best practices

COUNCIL RESOURCES

Events

- Best Practices and Technology Trends for Strong Multifactor Authentication and Managing Identities of People and Internet Devices, 2015 Government Conference workshop
- Enterprise Physical Access Control Systems (EPACS) Using Smart Card Technology for Government and Commercial Organizations, ISC West 2015 workshop

White Papers

- Authentication Mechanisms for Physical Access Control
- Commercial Identity Verification (CIV) Credential: Leveraging FIPS 201 and the PIV Card Standards

- A Comparison of PIV, PIV-I and CIV Credentials
- 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
- Guide Specification for Architects and Engineers for Smart Card-based PACS Cards and Readers for Non-government PACS
- Interoperable Identity Credentials for the Air Transport Industry
- PACS Primer for PIV brief (in collaboration with the Security Industry Association (SIA))
- 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 (in collaboration with the OSE, SIA and IBIA)
- PIV Card/Reader Challenges with Physical Access Control Systems: A Field Troubleshooting Guide
- Smart Cards and Biometrics
- Strong Authentication Using Smart Card Technology for Logical Access
- Supporting the PIV Application in Mobile Devices with the UICC

INDUSTRY COLLABORATION AND COMMENTARY

- Collaboration with the International Biometric Industry Association (IBIA) and Security Industry Association (SIA)
- Submission of industry comments and recommendations to: NIST on contactless PIV use case and SP 800-116; GSA on FIPS 201 Evaluation Program Functional Requirements and Test Cases

The Council also collaborates with the Smart Card Alliance Identity Council and Mobile & NFC Council on industry comments, white papers and educational workshops.

FIND ACCESS CONTROL COUNCIL RESOURCES ONLINE:
www.smartcardalliance.org/activities-councils-access-control



MEMBER COMMENTS

"The Access Control 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 Access Control 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 Access Control 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, ICAM Division, SigNet Technologies, Inc.

"The Smart Card Alliance Access Control Council provides an important forum for information exchange, education, and leadership on important matters pertaining to the use of technology for secure access to facilities and information systems. The objective work of this group is highly respected by both government and commercial enterprises and I am proud to be a participant in the Council."

—Walter Hamilton, Sr. Consultant, Identification Technology Partners

"The Access Control Council provides real life implementation guidance for corporations, agencies and end users. It leverages the combined expertise of private and federal members to address industry topics and trends. As a result the resources that are available through the Access Control Council are useful to any stakeholder involved in a smart card implementation."

—Kevin Kozlowski, Vice President, XTec, Incorporated

"There are not many places that one can go, other than the Smart Card Alliance, their industry councils and in particular, the Access Control Council, to rub elbows with experts in the use of smart card technology for identity, credentialing and access management. Being a part of this group is an honor, provides an irreplaceable opportunity for learning and affords all of us the ability to make a difference for our clients."

—Lolie Kull, U.S. Public Sector Enterprise Security Solution, Identity Practice, Hewlett Packard Enterprise

"I have been involved with the Access Control 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

"For most of a decade, participation in the Smart Card Alliance (SCA) Access Control Council has provided me with a venue to meet and engage leaders and experts involved in the many facets of the smart card industry. Through thoughtful discussions and numerous deliverables I have gained important insights into the key issues tackled by this effective team of dedicated and concerned professionals and illuminated by the collective voice of this vendor neutral group. SCA membership has been a valuable navigational aid in guiding my business and my career, as well as leading to many long standing friendships."

—Steve Rogers, President, IQ Devices

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 six active Councils focusing on the payments, health and human services, identity, access control, mobile/NFC, and transportation industries. Council participation is open to any Smart Card Alliance member who wishes to contribute to the Council projects.

Council Officers

Chair: Dave Helbock, XTec, Inc.
Vice Chair: Frazier Evans, Booz Allen Hamilton
Secretary: Steve Rogers, IQ Devices

Council Steering Committee

Dave Adams, HID Global
Sal D'Agostino, IDmachines
Steve Allen, Stanley Security
Frazier Evans, Booz Allen Hamilton
Daryl Hendricks, GSA
Dave Helbock, XTec, Inc.
Ryan Kaltenbaugh, AMAG Technology
Lolie Kull, Hewlett Packard Enterprise
Stafford Mahfouz, Tyco Software House
Robert Merkert, Sr., Advanced Card Systems Ltd.
Ahmed Mohammed, Oberthur Technologies
Roger Roehr, Roehr Consulting
Steve Rogers, IQ Devices
Mike Sulak, U.S. Dept. of State
Mike Zercher, NXP Semiconductors

Council Members

3M Cogent, Inc.
ABNote
Accenture
Advanced Card Systems Ltd.
Allegion
AMAG Technology
Booz Allen Hamilton
CertiPath LLC
CH2M HILL
Cubic Transportation Systems
Datawatch Systems
Defense Manpower Data Center (DMDC)
Deloitte & Touche LLP
Entrust Datacard
Exponent
Gallagher North America Inc.
Gemalto
General Services Administration
Giesecke & Devrient
Hewlett Packard Enterprise
HID Global
Identification Technology Partners
IDmachines
Initiative for Open Authentication (OATH)
IQ Devices
Lenel Systems International
Morpho
NXP Semiconductors
Oberthur Technologies
OTI America
Quantum Secure Inc.
Roehr Consulting
SAIC
Secure Missions Solutions, Inc.
SecureKey Technologies
SigNet Technologies, Inc.
STMicroelectronics
SureID Inc.
Tyco Software House
Ultra Electronics Card Systems
U.S. Department of Homeland Security
U.S. Department of State
U.S. Department of Transportation/Volpe Center
Wells Fargo
XTec, Incorporated

