

## Smart Card Alliance at a Glance

### Mission

The Alliance was established to accelerate the widespread adoption, usage, and application of smart card technology by bringing together leading users and technologists from both the public and private sectors in an open forum to address industry issues and create new opportunities for all.

### Profile

- Mix of more than 200 U.S.-based and international organizations covering the full spectrum of industry suppliers, integrators, and end users
- Most active industry sectors: financial, mobile, government, healthcare, transit, identity management, access control, security, and secure Internet of Things
- Most active technology segments: microprocessor chips, cards, SIMs, embedded security modules, readers, POS terminals, application software/middleware, PKI, card personalization, biometrics, access control systems, network security, and integration services
- Most active card issuer groups: financial, mass transit, government, healthcare, corporate enterprise, and mobile credentialing
- International members by business type: card manufacturing and services, microprocessor chips, contactless chips and cards, readers, testing, and biometrics

### Management Committees and Industry Councils

- *Alliance Board of Directors* – Consisting of elected members representing leading organizations to drive strategic and tactical direction of the Alliance
- *Access Control Council* – Accelerating the widespread usage of smart card technology in physical and logical access control systems
- *Health and Human Services Council* – Promoting the adoption of smart card technology for secure electronic health records and for strong authentication when accessing medical information in healthcare and health and human services organizations
- *Identity Council* – Promoting best policies and practices concerning person and machine identity, including strong authentication and the appropriate authorization across different use cases
- *Mobile Council* – Raising awareness and accelerating the adoption of secure payments, loyalty, marketing, promotion/coupons/offers, peer-to-peer, identity, and access control applications using mobile and tethered wearable devices
- *Payments Council* – Facilitating the adoption chip-enabled payments and payment applications in the U.S. through education programs for consumers, merchants, issuers, acquirers/processors, government regulators, mobile telecommunications providers and payments service providers
- *Transportation Council* – Promoting the adoption of interoperable contactless smart card payment systems for transit and other transportation services
- *Internet of Things Security Council* – Developing and promoting best practices and providing educational resources on implementing secure IoT architectures using “embedded security”

### Education and Training

- *Leadership, Education, and Advancement Program (LEAP)* – Individual membership program for professional development of smart card industry professionals. Provides exclusive access to educational resources, webinars, video workshops, conference proceedings, and social networking
- *Professional Certifications (CSCIP, CSCIP/G, CSCIP/P; CSEIP)* – Professional accreditation programs for individuals and corporations involving written documentation, classroom training, and a certification exam to become a Certified Smart Card Industry Professional (CSCIP) with specialized, additional certification for CSCIP/Government and CSCIP/Payments. The Certified System Engineer ICAM PACS (CSEIP) training and certification program provides advanced training for systems engineers on how to set-up and test E-PACS to align with government-wide specifications
- *Educational Institute Workshops* – In-depth subject matter-specific classroom training on smart card technology and applications offered for members and non-members
- *Educational Institute Online Training* – Internet-based online foundational smart card training course for entry level individuals just beginning in the smart card industry (English and Spanish)

- *Council Webinars* – Periodic free webinars on key smart card technology market trends that are shaping the payments, transportation, healthcare, identity management and security industry. A list of past recorded webinars is available on the Smart Card Alliance website

#### **Industry Reports and White Papers** (sample of recent publications):

- Access Control: Guide Specification for Architects and Engineers for Smart Card-based PACS Cards and Readers for Non-government PACS
- Healthcare: The Benefits of Strong Authentication for the Centers for Medicare and Medicaid Services
- Healthcare: EMV 101 for the Healthcare Industry
- Healthcare: Smart Cards and Biometrics in Healthcare Identity Applications
- Logical Access: Strong Authentication Using Smart Card Technology for Logical Access
- Mobile: NFC Non-Payments Use Cases
- Payments: Card-Not-Present Fraud: A Primer on Trends and Transaction Authentication Processes
- Payments: EMV Frequently Asked Questions
- Payments: EMV and NFC: Complementary Technologies Enabling Secure Contactless Payments
- Payments: Technologies for Payment Fraud Prevention: EMV, Encryption and Tokenization
- Transit Payments: EMV and Parking
- Transit Payments: Reference Enterprise Architecture for Transit Open Payment System (NEW)
- Transit Payments: Transit and Contactless Open Payments: An Emerging Approach for Fare Collection
- Additional white papers and reports can be found on our web site

#### **Alliance Web Site (some resources accessible to members only)**

- The smart card industry “go to” resource, averaging over 70,000 visitor sessions per month
- Member directory with descriptions and links to member web sites
- Industry contact list (members-only)
- Dozens of smart card industry primers, profiles, backgrounders and resource lists
- Industry event calendar and online event registration
- Industry reports, white papers, and case studies
- Past conference speaker presentations (members-only)
- Video-taped workshops including speaker presentations (members-only)
- Past Alliance monthly newsletters with organizational announcements and industry news
- Media coverage of Smart Card Alliance outreach
- Links to government and commercial web sites to provide additional industry information

#### **Government and Specific Industry Vertical Markets Outreach**

- Government: Federal Identity Credentialing and Access Management (FICAM), NIST (standards review), NSTIC (cybersecurity strategy program), GSA Approved Products List (APL), Federal Reserve Faster Payments/Secure Payments Taskforce
- Mobile: NFC Forum, GSMA, CTIA Wireless, Mobey Forum, Federal Reserve Bank Mobile Payments Industry Workgroup
- Security: Identity Ecosystem Steering Group (IDESG), ISC West, International Biometrics Industry Association, Security Industry Association, NASCIO, Open Identity Exchange
- Financial Payments: EMV Migration Forum, ETA, BITS, NACHA, GlobalPlatform, EMVCo, PCI SSC, ATMIA
- Transportation: APTA, IPI
- Retail: Merchant Advisory Group, National Retail Federation
- Healthcare: WEDI, HIMSS, NAHAM, MGMA, ONC

#### **International Outreach**

- Smart Card Alliance Latin America Chapter – representing Brazil, Mexico and all Latin American and the Caribbean countries
- Founding member of International Smart Card Associations Network (ISCAN) – including Eurosmart (Europe), ACT (Canada), Esteel (Europe), Smart Card Forum of China (China), GlobalPlatform