



Spring 2017

MOBILE COUNCIL

User credentials – such as payment cards, loyalty cards and access control cards that have traditionally been encoded onto plastic cards or provisioned to smart cards – are increasingly being provisioned to, and used from within mobile applications and devices. A number of different technologies have been developed and are commercially deployed that allow for the secure provisioning, storage and utilization of these user credentials on mobile devices.

The Secure Technology Alliance Mobile Council aims to build industry awareness around the business and security impacts of utilizing different technologies for distributing, storing and using secure credentials on personal mobile and tethered wearable devices. The Council believes raising awareness will facilitate broader discussion on creating standards. The Council will create resources to help implementations and accelerate the adoption of payments, loyalty, marketing, peer-to-peer, identity, and access control applications using mobile and tethered wearable devices. The Council focuses on activities that will help to educate the industry on implementation and security considerations and will act as a bridge between technology development/specification and the applications that can deliver business benefits to industry stakeholders.

MOBILE RESOURCES

- Bluetooth Low Energy (BLE) 101: A Technology Primer with Example Use Cases
- Chip-Enabled Mobile Marketing
- EMV and NFC: Complementary Technologies Enabling Secure Contactless Payments
- EMV Tokenization webinar
- Host Card Emulation (HCE) white paper and webinar
- Mobile/NFC Security Webinar Series
- Mobile/NFC Standards Landscape Reference Guide and interactive PowerPoint presentation
- Mobile Identity Authentication
- NFC Application Ecosystems webinar series
- NFC Non-Payments Use Cases
- Supporting the PIV Application in Mobile Devices with the UICC

The Council has active collaboration and relationships with GlobalPlatform and the NFC Forum, and provides industry comments on draft publications and specifications from other organizations.

COUNCIL OFFICERS

- Co-chairs:
Sadiq Mohammed, Mastercard
Sridher Swaminathan, First Data
- Vice chair:
Damon Kachur, G+D Mobile Security

COUNCIL STEERING COMMITTEE

- Maarten Bron, UL
- David deKozan, Cubic
- Imran Hajimusa, Verifone
- Damon Kachur, G+D Mobile Security
- Simon Laker, Consult Hyperion
- Peter Ho, Wells Fargo
- Umesh Kulkarni, FIS Open Test Solutions
- Don Malloy, OATH
- Sadiq Mohammed, Mastercard
- Brian Stein, CH2M
- Chandra Srivastava, Visa
- Sree Swaminathan, First Data
- David Worthington, Rambus

FIND MOBILE COUNCIL RESOURCES ONLINE:

www.securetechalliance.org/activities-councils-mobile-council



MEMBER COMMENTS

"The Secure Technology Alliance gives us the opportunity to work closely with leading industry and ecosystem partners who are actively participating and making the Mobile Council a huge success. Collaboration with other members is invaluable as we work to advance adoption of NFC technologies and innovative mobile applications."

—Brent Bowen, Valid USA

"UL is committed to a world where digital transaction environments are also safe and secure transaction environments. Smart card technology plays an important role in achieving those goals. The Secure Technology Alliance allows us to directly participate in discussions that drive change in those industries that rely on smart card technology. The Secure Technology Alliance is home to both ends of the value chain – facilitating dialogue between providers and consumers of technology. Moreover the vertical-agnostic nature of Secure Technology Alliance makes it an ideal environment to learn and share best practices between industries."

—Maarten Bron – Director Innovations, UL

"The Secure Technology Alliance is one of the few independent organisations driving change within the emerging smart card and NFC markets in the USA. They provide a great forum in which to obtain agreement around the conflicting concerns of the various stakeholders. I recommend that you get involved in these discussions as they provide a great insight into the drivers within those organisations you are trying to partner with."

—Nick Norman, Head of Sales/Mobile Payment Expert, Consult Hyperion

"The Secure Technology Alliance is a great source of information and provides an excellent forum for exchanging ideas with other industry professionals. Providing a variety of resource materials and sponsoring various work groups and committees such as the Mobile Council, members can obtain valuable information otherwise difficult or impossible to find. With the Secure Technology Alliance, you can choose to participate at any level. Small work group participation allows you to regularly share ideas and focus on areas of interest to your organization. If you prefer, the Secure Technology Alliance stays current on industry issues, and regularly provides white papers or other valuable information and guidance on the hottest topics."

—Gerald Schoenecker, Product Manager, Ingenico, North America

Council Members

ABCorp
Accenture LLP
Advanced Card Systems Ltd.
Allegion
American Express
CardTek USA
CH2M
Chase Card Services
Conduent
Consult Hyperion
CPI Card Group
Cubic Transportation Systems, Inc.
Datawatch Systems
Discover Financial Services
Entrust Datacard
Exponent, Inc.
FIME
First Data Corporation
FIS
Fiserv
Gemalto
G+D Mobile Security
GlobalPlatform
Hewlett Packard Enterprise
HID Global
Identification Technology Partners
InComm
Infineon Technologies
Ingenico, North America
Initiative for Open Authentication (OATH)
Interac Association/Acsys Corporation
Intercede Ltd.
IQ Devices
Kona I Co., Ltd.
Lenel Systems International
Mastercard
NBS Technologies
NXP Semiconductors
Oberthur Technologies
Quadagno & Associates
Quantum Secure Inc.
Rambus
Safran Group
SecureKey Technologies
SHAZAM
STMicroelectronics
SureID Inc.
Thales
TSYS
U.S. Department of Homeland Security
Underwriter Laboratories (UL)
Valid USA
Vantiv
Verifone
Visa Inc.
Vix Technology
Wells Fargo
XTec, Incorporated

ABOUT THE SECURE TECHNOLOGY ALLIANCE

The Secure Technology Alliance is a not-for-profit, multi-industry association working to stimulate the understanding, adoption and widespread application of secure solutions, including smart cards, embedded chip technology, and related hardware and software across a variety of markets including authentication, commerce and Internet of Things (IoT). The Secure Technology Alliance, formerly known as the Smart Card Alliance, invests heavily in education on the appropriate uses of secure technologies to enable privacy and data protection. The Alliance delivers on its mission through training, research, publications, industry outreach and open forums for end users and industry stakeholders in payments, mobile, healthcare, identity and access, transportation, and the IoT in the U.S. and Latin America.

The Secure Technology Alliance industry and technology councils are focused groups within the overall structure of the Alliance. Councils were created to foster increased industry collaboration within a specified industry or market segment and produce tangible results, speeding the adoption of secure solutions and industry growth. Groups collaborate on specific deliverables, including reports, briefings and educational material. The Secure Technology Alliance currently has seven active councils focusing on the payments, health and human services, identity, Internet of Things (IoT) security, access control, mobile, and transportation industries. Council participation is open to any Secure Technology Alliance member who wishes to contribute to the council projects.