

Advanced Wireless Communications Study Committee (ADWICS)

Mobile Commerce Subcommittee

Scope

Mobile Commerce Subcommittee aims to contribute to the promotion and dissemination of Mobile Commerce by forming a consensus within the industry at an early date while facilitating necessary standardization in the field of Mobile Commerce, which is expected to develop on a global scale, and to contribute to create new mobile content service business market which can expect a bigger economic ripple effect by observing mobile lifestyle of mobile user of Japan where literacy is high in view of a global level.

Mission

The missions of Mobile Commerce Subcommittee are to promote the development and standardization of mobile commerce, and to contribute to the advancement and growth of mobile content service business market.

Organization

Mobile Commerce Subcommittee is consisted of the following two (2) expert Study Groups.

- 1) Technical Study Group
- 2) Business and Promotion Group

Near-Term Activities

Promote the development and standardization of mobile commerce services with a scope limited to the areas relating to cellular phone services and mobile networks.

- Promotions and improvements of Mobile PKI
 - Extending the algorithm (2010 problems)
 - Setting milestones of Code/ Hash algorithm migration by Operator's CA/SSL
 - Apply to e-government
 - Study the issues related to mobile phone access to e-government, etc
 - Embody service image based on guidelines of ID cooperation
- New Mobile Commerce measures
 - Survey financial services by mobile signature
 - Survey of implementation, standardization, technology and law system etc in overseas related to mobile signature, and also consider the possibility of introduce to Japanese market.
 - Survey contactless credit card standardization
 - Survey demonstration and standardization in overseas.
 - New technology related to Mobile Commerce
 - Survey payment, advertisement, product-search and delivery systems etc. by mobile phone.
- Survey and study activity of Mobile Commerce
 - International situations and studying issues of Mobile Commerce
 - Survey of NFC technology
 - Organize Law systems
 - Standardization for mobile commerce applications such as Voucher Profiles
- Mobile Commerce Section Meeting
 - To lecture by expert or committee as a speaker and have a free-discussion style meeting takes place after the lecture.

Links

- [MC01 Mobilephone Subscriber certificate Profiles](#) (Japanese)
- [MC02 Mobile attribute certificate Profiles](#) (Japanese)
- [MC03 Guidelines of ID Cooperation](#) (Japanese)
- [MC04 Operational guidelines for MNO certification platforms in transitioning cryptographic algorithms](#) (Japanese)
- Mobile commerce infrared communication Voucher Profiles ([under construction](#))

Organizational Structure

