

MeeMo

Technology Overview

- MTM-based secure execution environment for Mobile device (MeeMo)
- MeeMo solves the security problems of smart devices with low-power hardware using MTM technology, and provides a safety system of a mobile device and the safety of the service at the same time.

Core Technologies

- Prevention of information leakage: Blocking illegal access to unauthorized users, Information leakage prevention from hacking and malware infections
- Guarantee of mobile execution environment: Providing highly reliable platform and service (integrity verification, secure channel between app. and MTM)
- Reinforcement of application service security: Providing security API considering application services

Application Area and Advantages

- Mobile internet security services for preventing execution and propagation of malicious codes, Mobile E-commerce and banking/payment services
- Extension of service industry and creation of new security market for smart device

Accomplishments

- Prototypes: MTM H/W chip, MTM smart device platform and middleware, Application S/W based on MTM security API package
- Patent application: 85, Paper: 40 (sci: 3), Standard proposals: 18, Technology transfer: 8 (about \$184,000), Preferred partnership: technology transfer

