TRUSTED COMPUTING GROUP
Mobile Phone Work Group

Selected Use Case Analyses v1.0 FAQ

Why is the Mobile Phone Work Group publishing updated use cases?
By analyzing the selected use cases in more depth, we want to share more detailed perspectives on practical applications of a Mobile Trusted Module (MTM) within a mobile device.

How does this new use case document differ from the one published 2005?
This version contains more in-depth analysis of some selected use cases. The associated Executive Summary identifies the use cases that have been subjected to more in-depth analyses. Selected Use Case Analysis v1.0; Selected Use Case Analysis v1.0: Executive Summary.

Which use cases are included in the new document?
This document describes in depth the use cases of "Platform Integrity", "SIMLock / Device Personalization", "Robust DRM Implementation" and "Secure Channel between Device and UICC". It describes the Use Cases of "Mobile Ticketing", "Mobile Payment" and "User Data Protection and Privacy" in less detail.

What do you anticipate OEMs can do with this document?
We anticipate that OEMs will interpret this document as confirmation that an MTM can benefit the implementation of mobile applications.

Now that the work group has published the MTM specification and a reference architecture, when do you anticipate implementation of the MTM? How will be it be implemented?
The TCG doesn't ask its members to disclose sensitive commercial information, such as timescales for implementation of MTMs and their incorporation into mobiles. MTMs could be implemented as one or more discrete chips, or as software on security chips that are already in some mobiles.

Which use cases do you believe will be implemented first?
The most popular use cases cannot easily be predicted because they depend on individual business models. However, the "Platform Integrity" use case is likely to be a natural accompaniment to any other use case, because platform integrity is at the heart of all Use Cases.

Which companies are involved in the Mobile Phone Work Group?
You can check the TCG members list from https://www.trustedcomputinggroup.org. The TCG Mobile Phone Work Group is chaired by Mr. Janne Uusilehto who is also Head of Nokia Product Security.

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