ITU-T Study Group 17, Security, would like to inform you that we have established in its Question 6 “Security aspects of ubiquitous telecommunication services” a new work item X.msec-8: Secure application distribution framework for communication devices.

The scope and summary for this new work item are as follows.

Scope:
This Recommendation provides secure application distribution framework for communication devices. The communication devices include smartphone, tablet PC, Set-top-box (STB) and similar devices which have capability to download applications from managed application distribution sites (i.e. app store) and execute downloaded applications. This Recommendation includes guidelines for developing secure applications and security requirements for managing lifecycle of distributed applications.

Summary:
This Recommendation provides guidelines for application developers and requirements for application distribution sites to enhance safety of the communication environment for users. This includes security requirements for application verification, identification of application developers in the application distribution framework.

We would appreciate receiving information about your activities related to this new work item.