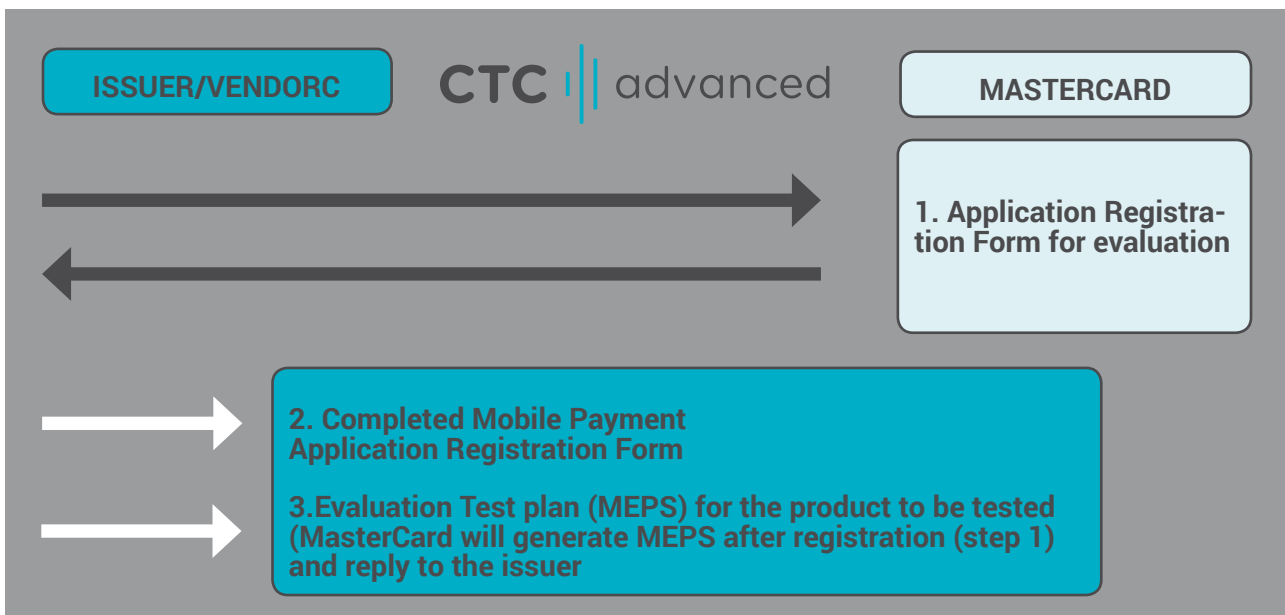


Payment&Identification

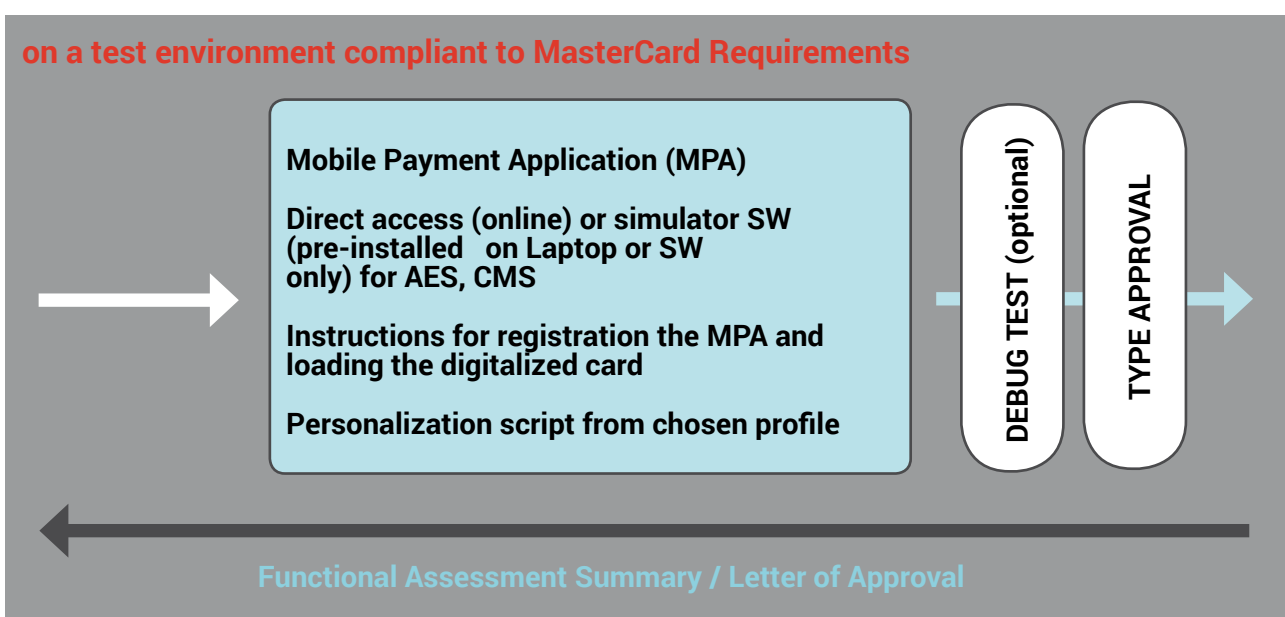
MASTERCARD CLOUD BASED PAYMENT MPA (FOR ISSUER / VENDOR)

CTC advanced supports certification of Mobile Payment Application (MPA) with functional tests on real phones. To achieve a successful MPA certification with CTC advanced, resulting in a final Functional Assessment Summary / Letter of Approval, issuers have to supply to CTC advanced and MasterCard for **TEST PREPARATION** and **TEST REALIZATION** the following ITEMS:

(I) Test Preparation



(II) Test Realization



Mastercard Cloud Based Payment MPA

Available and offered MPA Pre-Test (Debug) and Type Approval Services from CTC advanced

DEBUG TEST SESSION (OPTIONAL)

Debug test session based on daily rate. We recommend to start a 1st debug run with rather full TA test scope for functional, performance and handset compatibility testing*

Mastercard Cloud based Payment Application (MPA):

- Mastercard Mobile Payment Application (MPA) type approval test (MCBP): Project Setup and Initialization/ setup of test environment*
- Mastercard Mobile Payment Application (MPA) type approval test (MCBP): Performance Test
- Mastercard Mobile Payment Application (MPA) type approval test (MCBP): Functional Test (SDK)
- Mastercard MPA Version 2.0 available

Optional (depending on MEPS):

- Mastercard Mobile Payment Application (MPA) type approval test (MCBP): Functional Test (SDK), Handset compatibility test

* debug might take several days, CTC advanced will charge only effective workload

REQUIREMENTS FOR MASTERCARD CBP MPA TESTING

(Cloud based payment mobile payment application)

For a test session MC CBP MPA to be realized we do need as follows:

- final vendor/customer MPA (in general as.apk)
- final MEPS and final validated Mastercard MPA Registration Form with appropriate data
- clear instructions how to select your implementation versions (implementation: MCBP 1.0/2.0, MCBP 1.0/2.0 + Card Like User and MCBP 1.0/2.0+ Flexible CDCVM)
- clear instructions how to select the expected profiles
- an account for user MPA registration
- an account to access CMS if possible
- detailed instructions in English language for any other purposes related to the implementation