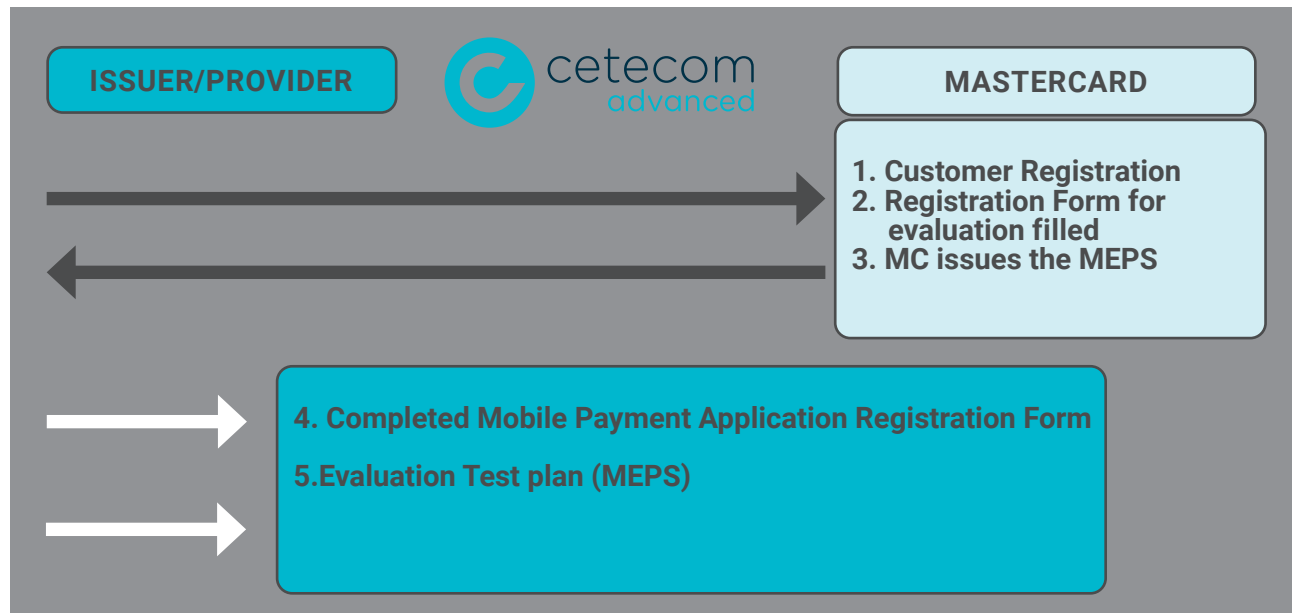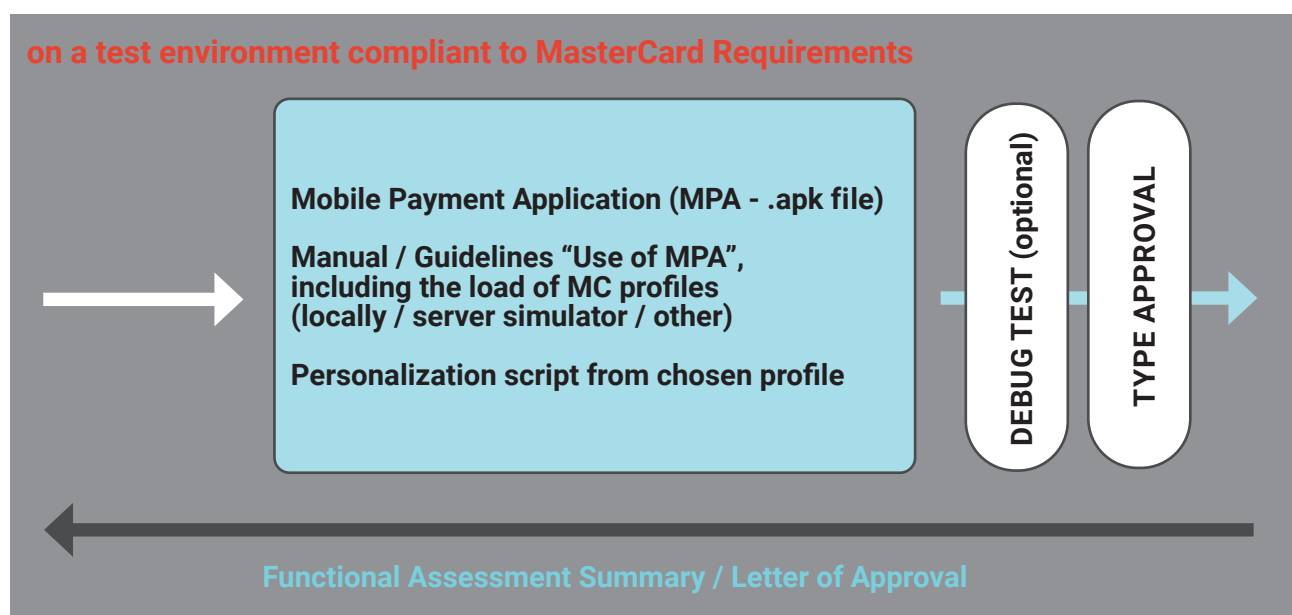## MASTERCARD CLOUD BASED PAYMENT MPA (FOR ISSUER / PROVIDER)
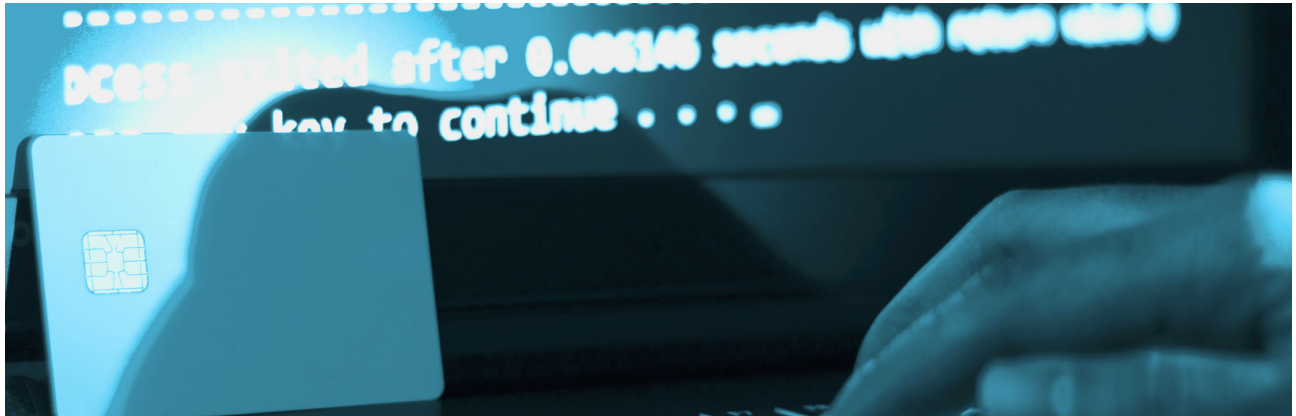
cetecom advanced supports certification of Mobile Payment Application (MPA) with functional tests on real phones. To achieve a successful MCBP certification with cetecom advanced, resulting in a final Functional Assessment Summary / Letter of Approval, issuers have to supply to cetecom advanced and MasterCard for TEST PREPARATION and TEST REALIZATION the following ITEMS:

(I) Test Preparation

ISSUER/PROVIDER	cetecom advanced	MASTERCARD

1. Customer Registration
2. Registration Form for evaluation filled
3. MC issues the MEPS

4. Completed Mobile Payment Application Registration Form

5. Evaluation Test plan (MEPS)

(II) Test Realization

on a test environment compliant to MasterCard Requirements

Mobile Payment Application (MPA - .apk file)

Manual / Guidelines "Use of MPA", including the load of MC profiles (locally / server simulator / other)

Personalization script from chosen profile

DEBUG TEST (optional)

TYPE APPROVAL

Functional Assessment Summary / Letter of Approval

Mastercard Cloud Based Payment MPA

Available and offered MCBP Pre-Test (Debug) and Type Approval Services from
cetecom 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.*

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

Mastercard Cloud based Payment - Mobile Payment Application (MPA):

• MCBP functional type approval test (MCBP): Project Setup and Initialization / setup of test environment*
• MCBP functional type approval (MPA): Performance Test
• MCBP functional type approval: Functional Test
• MCBP functional type approval: Handset Compatibility Test

Note on MPA / MDES on Apple iOS:

• Same functional test process
• No handset compatibility testing
• customer to provide 3 phone models*

* on phone numbers: vendor should clarify with Mastercard prior to type approval testing

Optional (depending on MEPS):

• **Functional Test:**
- Full test for own build SDK (API testing generally included)
- Regression test for MC SDK-based

REQUIREMENTS FOR MCBP - MPA TESTING

For a test session MCBP to be realized we do need as follows:

• Final vendor/customer MPA (in general as.apk) with logging / debuging mode unenabled.
(A second .apk file dedicated to API testing is possible when CL and API could not be tested in a single and same MPA)

• Final MEPS and final validated Mastercard MPA Registration Form with appropriate data

• Clear instructions how to select/load the expected profiles

• An account to access Server/Server Simulator if needed

• Detailed instructions in English language for any other purposes related to the implementation