securing the SE by providing the corresponding key to the SE based on its status;
receiving provisioning data; and
provisioning the received data into the SE, wherein the SE is a non-UICC type SE.

[Claim 16] The method of claim 15, further comprising processing a protocol for enabling the SE to receive provisioning data.

[Claim 17] The method of claim 15, wherein the request to initialize the OTA proxy is received at the mobile device through a push server.

[Claim 18] The method of claim 15, wherein the non-UICC type SE comprises a Micro SD, an Embedded SE, or a SE that does not support either a Short Message Service Point to Point (SMS-PP) protocol or a Bearer Independent Protocol (BIP).

[Claim 19] A mobile device to provision secure data over-the-air (OTA) in a non-Universal Integrated Circuit Card (UICC) type secure element (SE), comprising:
an OTA proxy to connect to a Trusted Service Manager (TSM) system, and to receive provisioning data from the TSM system; a near-field-communication (NFC) enabled device to conduct a con-tactless transaction; and
a SE to store information provisioned through OTA proxy, wherein the SE is a non-UICC type SE,
wherein the mobile device is configured to receive a request to initialize the OTA proxy and the OTA proxy is initialized in response to the request.

[Claim 20] The mobile device of claim 19, wherein the OTA proxy is configured to transmit mobile device information and SE information to the TSM system, wherein the SE information comprises an SE status and an SE type.

[Claim 21] The mobile device of claim 20, wherein the mobile device information comprises at least one of International Mobile Equipment Identity (IMET), Mobile Equipment Identifier (MEID), and Mobile Subscriber Integrated Services Digital Network Number (MSISDN).

[Claim 22] The mobile device of claim 20, wherein the OTA proxy is configured to receive a key from the TSM system to access the SE based on the SE information sent to the TSM system, wherein the key comprises at least one of an initial issuer master key and a final issuer master key.

[Claim 23] The mobile device of claim 20, wherein the OTA proxy is further configured to receive a protocol to prepare the SE to be provisioned, the SE type being a Micro SD type.

[Claim 24] The mobile device of claim 19, wherein the mobile device further