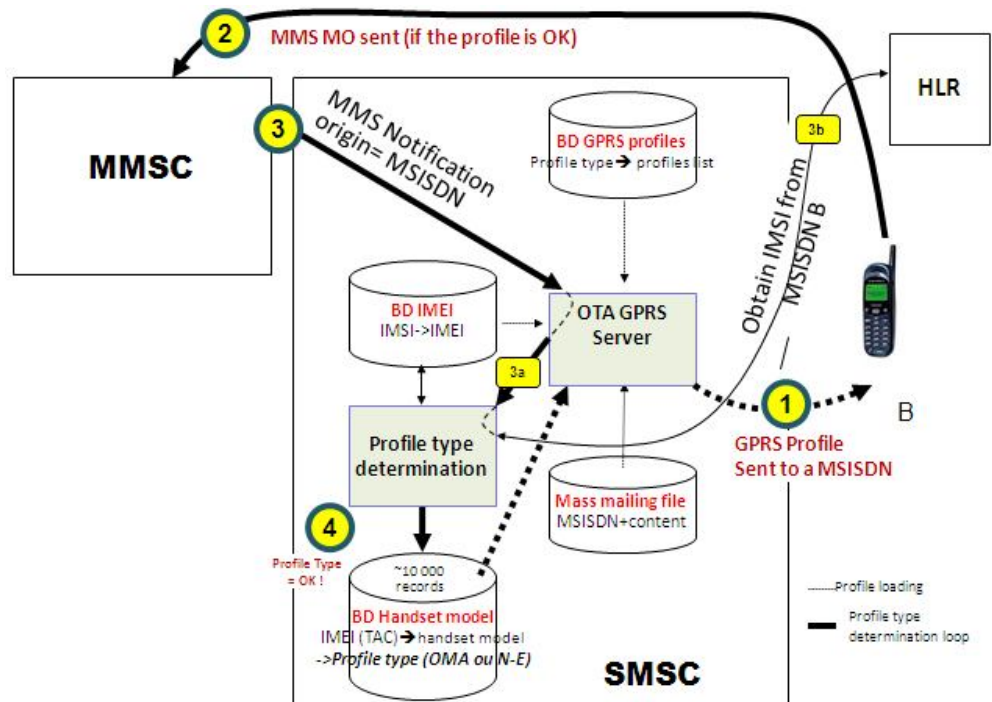


## Over The Air (OTA) Service Provisioning: Automatic Device Management

### GPRS PROFILES SETUP FOR THE HANDSETS

- ◆ GPRS profiles for MMS, internet are automatically and reliably loaded by fast SMS when there is a new customer or a handset change.
- ◆ Automatic IMEI detection: uses SS7 signaling, not a SIM Tool Kit.
- ◆ The database of all 13000 models learns automatically the correct profile type.

OTA GPRS



*Potential method learns automatically the correct profile type*

- ◆ Automatic profile update by the network without customer intervention, with NETWORKPIN automatic security.
- ◆ Also manual profile update by customer care staff.
- ◆ All profile types supported: OMA, Nokia-Ericsson.
- ◆ Fast OTA load uses integrated SMSC in OTA GPRS server.

#### EIR

- ◆ Enable integrated stolen handset checking and block the usage of stolen phones with the EIR.

### OTA SIM CARD SERVER

- ◆ Update and backup the SIM cards remotely.
- ◆ Fully compliant OTA 3.48 server to upload or download SIM cards remotely.
- ◆ Can update any OTABLE SIM file: Preferred PLMN, branding name, SMS parameters, personal address book,...
- ◆ Fast SIM upload for large SIM Tool Kits uses integrated SMSC with V2+ procedure (no paging between SMS).

OTA SIM

HALYS

28 rue Rosenwald  
75015 Paris  
FRANCE  
www.halys.fr

Tel. : +33(0)140432125  
Fax : +33(0)145320614  
Mail to : contact@halys.fr