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Tdoc T3-000435

To: S1
Cc: T2.1 (MExE), S2 (VHE/OSA), N2, WAP WAG Sync, S3.
Source: T3
Contact: Philip Hooker <philip.hooker@orange.co.uk>
Title: **LS on Support of Bookmarks / VHE User Profiles**
Ref. tdocs: S1-000557 and S1-000567

T3 has reviewed the requirements on User Profile (S1-000557 and S1-000567), so far categorised by S1 into User Data and User Service Data following the LS from T3 proposing to standardise the storage of URL bookmarks on the UICC / USIM.

From this categorisation, S1 indicated that some user data may be accessible to the terminal, network or both depending on the service capabilities. S1 requested clarification from the experts to identify a minimum set of user data information that may be needed to be retained in the User Profile.

T3 recognised that the S1 VHE group has started work in identifying the VHE User Profile requirements, and has identified that the VHE User Profile may be distributed across the USIM, UE and network, and the need for the distributed User Profile to be synchronised to ensure consistent support of services. Therefore, the information such as the previously proposed bookmarks, could be stored on the USIM within the framework of the VHE User Profile.

T3 also recognises the service requirement that once identified within the VHE User Profile, execution environments such as USAT may be requested to store the information locally on the USIM. The storage of this information on the USIM could then be considered secure, consistent, transparent and portable everywhere within the user's VHE.

However, T3 has noted that the proposal and CR in tdocs S1-000567 / T3-000341 details that the network should be able to download the VHE User Profile information to a terminal. From the same document it is not clear what information is expected or required to be stored in / used by the UE and USIM and the degree of permanence of this information.

Is it expected that the VHE User Profile information would be downloaded to the UE / USIM often?

What source of information is expected to be the master?

How could one source of information be expected to update one source / all other sources of information to maintain synchronisation?

T3 would like to indicate that the physical and logical location in the storage of information in a distributed architecture would normally be determined by the criteria of size, security, mobility

and accessibility. Information stored in the USIM is nominally of medium size, highly secure, highly mobile and has medium accessibility.

T3 thank S1 for their LS and request clarification of the service requirements such that progress can be made in this area.