

TS43 and SGP21/SGP22 Alignment

eSIM#3, London, UK

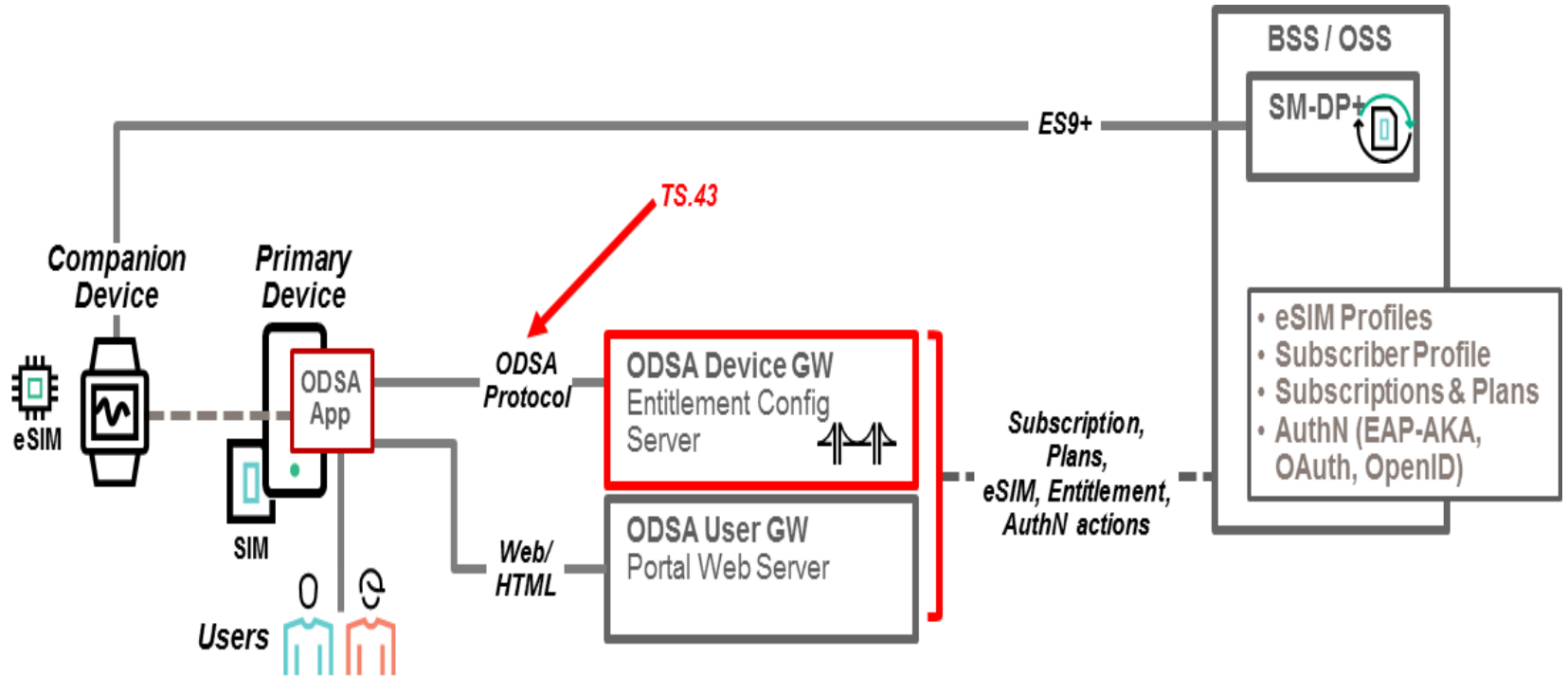
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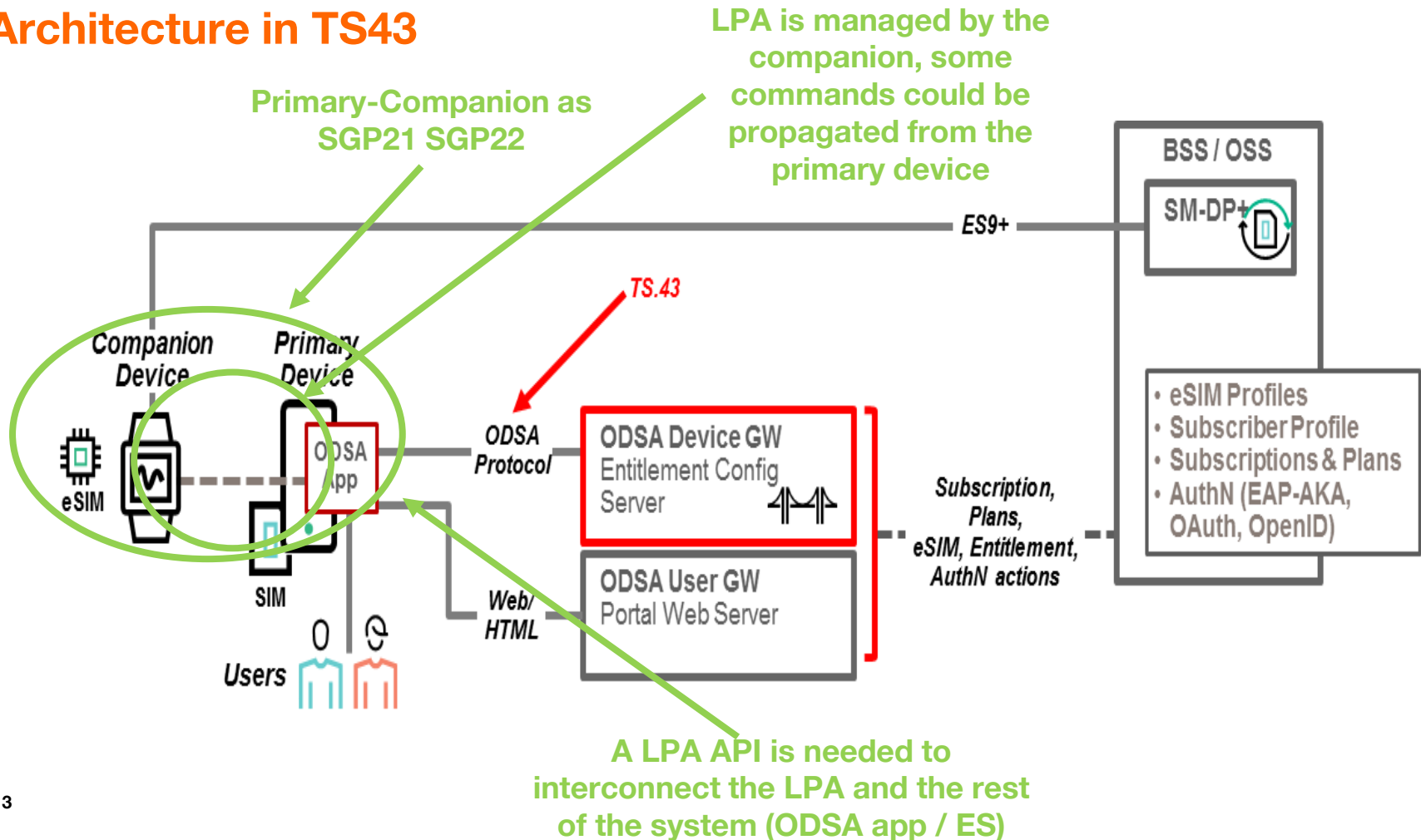
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Architecture in TS43



Architecture in TS43



What may be changed in TS43

- Need to state that the Primary and Companion Device shall follow SGP21/SGP22 specification
- User intent needs to be compliant with SGP21 and SGP22. Such user intent is managed by the LPA (shared between the primary and companion devices). As the ODSA application could be tightly linked with the LPA itself,
- Proposal to add in TS43 : *“In order to have access to the companion device, the ODSA application on the primary device shall be invoked at the request of the end-user and shall capture proper interactions (e.g. user consent) as described in SGP21 and SGP22.”*
- End user privacy is a key “BAS7: The architecture SHALL NOT compromise the security and privacy of Subscriber Data, nor the security and privacy of End User Data. Examples depending on territory include identities that can be used for tracking such as ICCID, MSISDN, EID, IMSI Ki etc.”; this is well covered by SGP21/SGP22 compliance, but still to be covered up to the external servers interaction
- Proposal to add in TS43 : *“the products implementation including for the Entitlement Config Server and the Portal Web Server shall protect the privacy of the subscriber and of the end user on all data that could be used for tracking such as ICCID, MSISDN, EID...”*

What may be changed in SGP21/SGP22

- **LPA API is in progress, but ODSA application/ES server will request LPA API commands are not yet defined in SGP21/SGP22**
- **Set of LPA API has to be aligned with TS43 needs and/or LPA 41 has to be changed to ensure there is no incompatibilities between TS43 and SGP21/SGP22**
(LPA 41 : *The LPA SHALL only perform operations that are described in this specification.*)

Thank you....

